



2020 General Catalogue Dental Prostheses

Lifetime guaranteed moments



IBO is a long-standing company that is changing every day to provide the most innovative solutions in the implant-prostheses field. Our team of engineers can overcome any challenge thrown to them by the dentistry sector.

Under the guidance of top-class dental professionals and prosthetic technicians, we work tirelessly to ensure we are up to date with the latest developments in order to design, manufacture and market any type of prosthetic abutment for dental implants by combining both state-of-the-art technology and machinery, always in compliance with the highest quality standards.

With presence in more than 25 countries and following a complete international expansion strategy, here at IBO we focus on the future, offering a wide range of products to resolve and meet every clinical need of all dental implant specialists, clearly supported by CAD/CAM technology.

Our company's core values are the quality and the commitment, backed by a global service from beginning to end. Here at IBO we consider global service and personalised attention to be a fundamental part of modern-day dentistry and essential pillars of our primary objective: A beautiful smile along with complete customer satisfaction as a result of choosing products of

LIFETIME Guaranteed Quality.

QUALITY

Quality is synonymous with peace-of-mind for dentists everywhere.

The primary objective at IBO is the quality of our products. We therefore implement a quality management system to ensure the excellence of our products. Based on external and internal audits of both our company and our products, we can guarantee the reliability of our materials and products.

An experienced team of dental and engineering professionals oversees our products to ensure that all IBO abutments are satisfactory and meet even the most demanding quality standards.

Equal emphasis on professionalism, complete dedication and quality control guarantees our success.

The precision and detail of our work method makes us worthy holders of all the certifications ensuring the quality of our products.



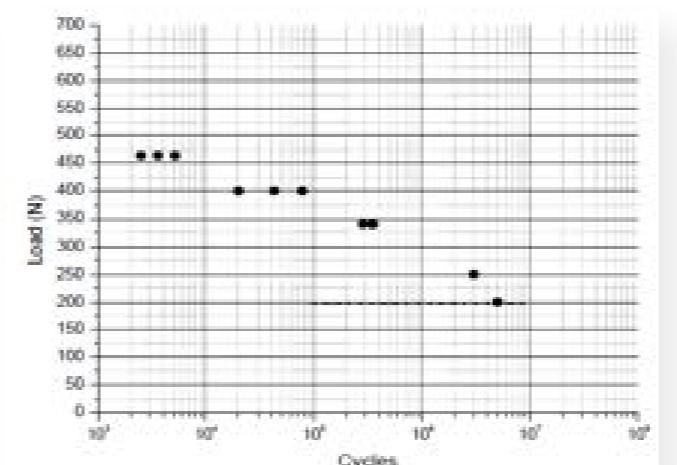
GUARANTEE

While committed to providing our customers with high-quality products, we are well aware that the final proof of the quality of a product and its suitability lies in its everyday use by the patient. We therefore work with a team of highly experienced professionals and use only the highest quality of ISO 5832-3-compliant titanium that is fully biocompatible.

We periodically perform mechanical strength and fatigue testing, in accordance with ISO 14801, on all our reference materials to ensure the quality of all our products and also have a sophisticated finite element analysis system.

We take care of all aspects, from the initial design process to the market launch and post-marketing follow-up, to provide implant specialists with the best possible product.

Lifetime guaranteed quality



ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Quality Assessment System of
United Titanium, Inc.
3200 Old Airport Road
Weston, FL 33327
U.S.A.

This has been issued by ABS Quality Evaluations, Inc. conforming to the standard mentioned on the page preceding this page.

ISO 9001:2008

A Quality Management System is applicable.

MANUFACTURE AND SUPPLY OF FASTENERS, MATERIALS, AND PRECISION COMPONENTS FROM TITANIUM, ZIRCONIUM, AND OTHER EXOTIC METALS FOR THE AEROSPACE, MEDICAL, DENTAL, POLLUTION CONTROL, PETROCHEMICAL, GEORGIA ENGINEERING, AND COMMUNICATION INDUSTRIES.

Certificate No.: 46370
Initial Certification Date: 01 May 2014
Effective Date: 22 May 2017
Expiry Date: 21 May 2018

John J. Gosselink
CEO, President



Validity of this certificate is based on the continual evaluation of the company's quality management system and audit findings. It is valid for one year from the date of issue.

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FATIGUE TESTS ON DENTAL IMPLANTS ISO 9515

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Address: C/ Numancia, 22 - Edific. 2 08028, Barcelona (Spain)
Date: A/28/2014

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Team members:
Engineer Jorge Vilches (Support member from Cenmat, IAMARI)
Ginecista Sebastián García (Support member from Cenmat, IAMARI)



MANUFACTURE

AEMPS (Agencia Española del Medicamento y Producto Sanitario - Spanish Agency of Medicinal Products and Medical Devices) recognises IBO as an accredited company for the manufacture of dental abutments: **we are manufacturers.**

While specialising in medical devices, we produce our abutments using machines equipped with the latest technology. This allows us to work with a wide range of materials: titanium, PEEK, cobalt-chromium, stainless steel, POM, light-curing resins for angled screw channels, etc.

Here at IBO we produce our own brand of high-quality abutments that are compatible with **most implant systems currently marketed**. Due to our wide variety of products and the great diversity of materials used, we pay maximum attention to the manufacturing process of our materials. IBO products are machined using 5-axis, high-precision, micro milling machines, state-of-the-art technology operated by specialised, qualified personnel allowing operation and manufacturing under the strictest tolerances.

Here at IBO we are also trained to perform post-machining operations, such as surface treatment, coating, trimming, assembly, laser engraving or anodising, based on the customers' requirements.

ENGINEERING

Industrial engineering projects have all the necessary resources to transform an idea into reality.

Manufacturing customised abutments according to each customer's requirements

We are motivated to find solutions for each dentist's needs. To do this, we have our own R&D department that specialises in customised project development based on customer's specific instructions. Always striving to provide quality, functional and affordable abutments.

We strictly monitor every single stage of the process: from the initial analysis of the project and the first decisions regarding the work in hand, to the final delivery of the finished abutment. During each of these stages, a team of specially trained engineers guarantees product innovation, quality and design.

We are design specialists and specialised in the use of reverse engineering to analyse critical measurements and design custom-made abutments according to individual requirements, always with great professionalism.

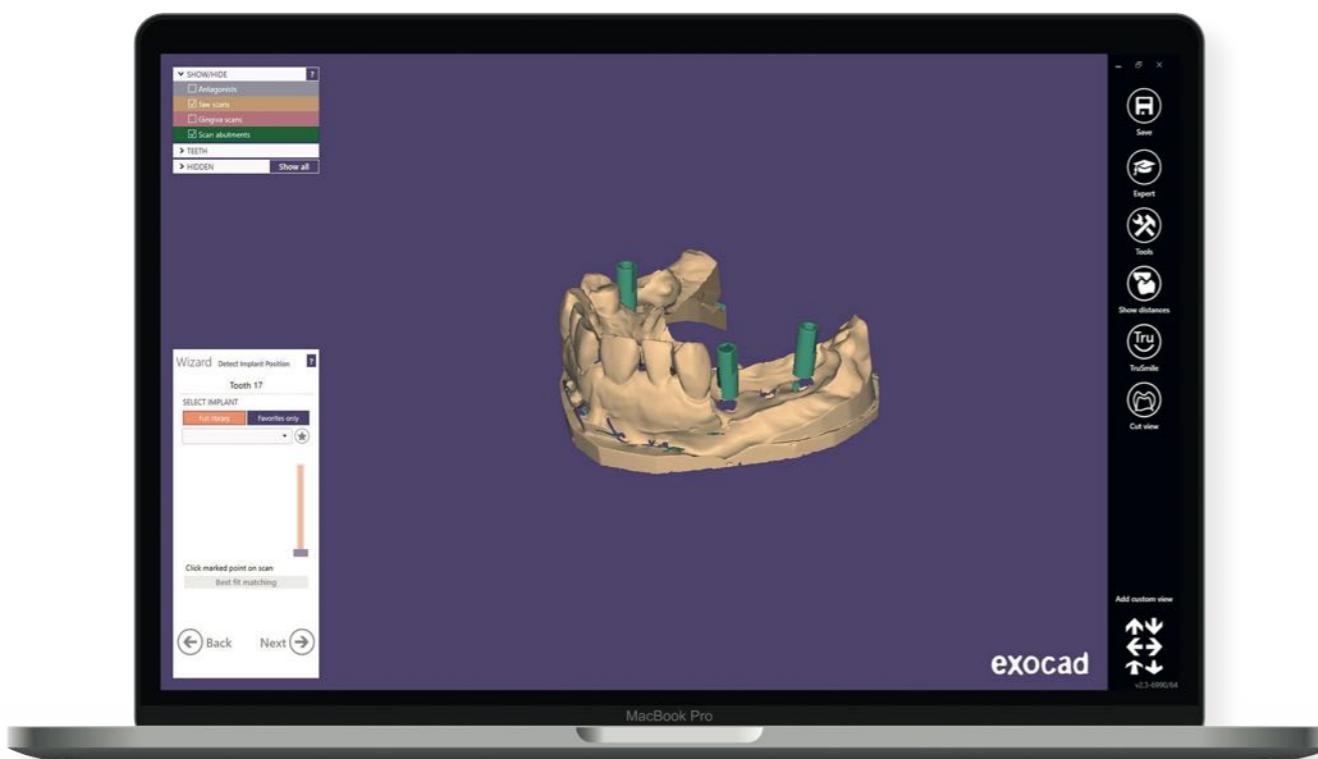
In short, if you need a special abutment that is not in our catalogue, we can offer you a comprehensive, customised study, design and manufacturing service.



CAD/CAM

CAD/CAM, or computer-aided design and computer-aided manufacturing, technology is not the future - it is reality.

Today CAD/CAM technology makes possible to design and create restorations and other dental treatments, including crowns, bridges, orthodontic appliances, implants, etc. Here at IBO we develop our abutments to meet our customers' demand in this emerging industrial sector within the world of implant dentistry, which is here to stay.



DIGITAL LIBRARIES

The CAD/CAM system has three phases:

- A laboratory or intraoral scanner, which captures working images of the patient and transforms them into digital files;
- Different CAD software options, which use the scan files to generate the design of the prosthesis;
- Advanced milling or 3D printing machines, which make the prostheses using CAM software.

From the scanned images, IBO transforms the scan, connections and dimensions into a virtual model that can be manipulated digitally to design the prosthesis accordingly. The result - digital libraries. We work with major dental design software developers to develop our libraries.

We have developed digital libraries of our products so we can work with a wide range of CAD/CAM possibilities.

- Implant Level (for direct milling of the implant)
- Interfaces with their different gingival heights
- CoCr machined bases
- Temporary abutments
- Digital analogues for 3D models

All of the above cases can be used with laboratory or intraoral scan bodies and also with angled and straight screw channels.

Our libraries are also certified and validated by CAM software developers.

hyperDENT[®]
COMPACT

worknc
Dental



We have an extensive catalogue of libraries, making it possible to design all kinds of restorations, either at implant level or with titanium or CoCr bases.

exocad

3shape[△]

dental wings

open technologies
Optical 3D Scanner

Imetric

SCAN BODIES

- Laboratory

Laboratory scan bodies have been exclusively designed to work on impressions and restorations outside the dental clinic.

They have been designed to have greater volume and thereby allow better precision during the scanning process. This helps detect correct positioning of the implant connection and guarantees better alignment in the CAD/CAM software.

The laboratory scan body is a **one-piece** unit made entirely of PEEK, eliminating the need for scanning spray. This means that there are no discrepancies due to assemblies with different components made of different materials, as is the case with other options made of 2 or 3 pieces. Dimensional tolerances for critical measurements have been minimised to give our scan body the maximum precision (8 microns) and prevent differences between library models and the actual fabrications.

Our laboratory scan bodies are compatible with any scanner on the market and are designed to work in all situations: at implant level, on interfaces, on CoCr bases and on temporary titanium abutments.



- Intraoral

Intraoral scan bodies have been designed primarily for its use in the dental clinic and are smaller to allow placement in the mouth.

Our intraoral scan bodies are made entirely from titanium. As a radiopaque material, titanium allows a perfect X-ray visualization of scanbody settlement on the implant. Thus ensuring that scanbody is correctly positioned. Their broad flat surface area guarantees the best fit.

Intraoral scan bodies have a zirconium nitride (ZrN) surface treatment that is applied by a physical vapour deposition process known as cathodic arc deposition. This treatment improves the shelf life of the scan bodies, making them more wear resistant and giving the surface a matte finish that prevents reflection during the scanning process. Thereby, this process avoids the use of scanning spray or scans with interference.



DIGITAL ANALOGUES

Dental models produced by 3D printing or milling require the use of specially designed implant replicas digitised in the digital libraries.

IBO digital analogues have the following main features:

- Easy and precise fit;
- Improved processing times;
- Safe and optimal transfer of the position of implant connections without errors.

AC INTERFACE

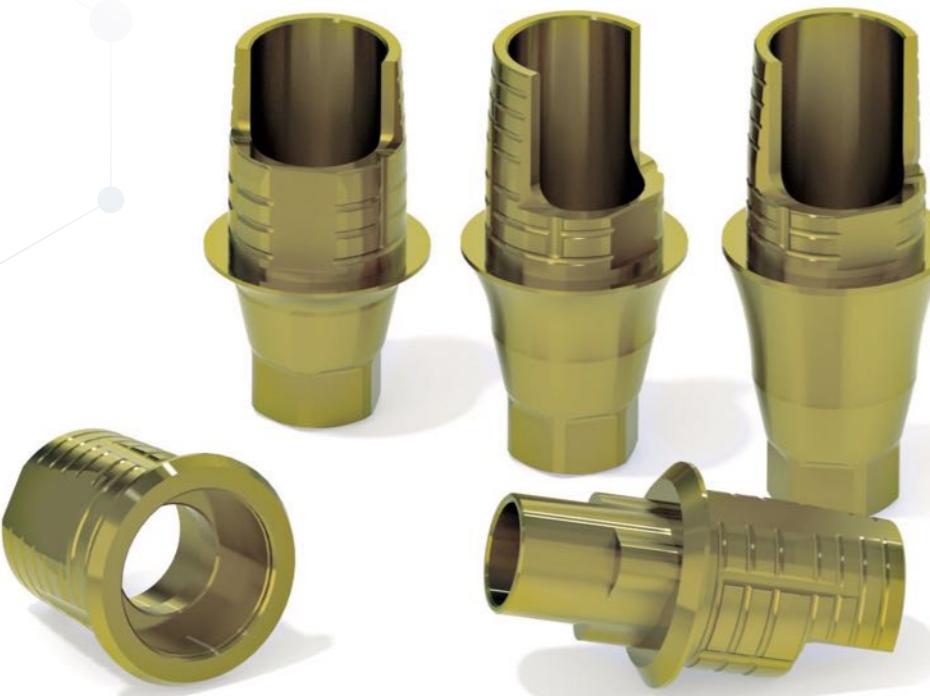
IBO AC interfaces have been designed to correct angulation in combination with the angle corrector screw (ACS). They have a window in order to access the head of the screw with a screwdriver, in the event of angulation. AC interfaces can also be used as non-angled systems with conventional screws for straight screw channels.

We have produced our interfaces with **different gingival heights to match the gumline**, and to obtain much more aesthetic results. This allows for more versatile restorations when there is a larger distance between the upper gingival tissue and the head of the implant. This, along with the well-studied emergence profile for gingival tissue formation, gives perfect aesthetic and functional results.

AC interfaces have a surface treatment. Their gold colouring **reduces shadows and improves aesthetic results**. Their design also provides a suitable porcelain or zirconium thickness to give optimal functional results, without compromising system fatigue.

They have a tapered design for multiple restorations and flat walls for single-tooth restorations.

We have all of the corresponding CAD/CAM libraries for all of our interfaces.



AC SCREW SYSTEM

The angled screw channel work system makes possible to tackle even the most complicated cases involving screw-retained prostheses while maintaining excellent aesthetics and functionality.

In collaboration with Universal Ball Head and based on its ***Internal Ball Head Patent EP2420354***, we have created a screw system which, in combination with our implant libraries, makes possible to modify the angulation of the screw channel. Therefore, making possible screw-retained restorations that were not viable before.

PRACTICALITY:

- Exclusive tetra-channel geometry
- Impossible to couple using any other spanner wrench available on the market
- Rapid visual identification in any clinical situation

KINEMATICS:

- Perfect coupling between screw and wrench
- Improved slide and reduced risk of accidental uncoupling

MECHANICS:

- Wider and more robust grooves to reduce the risk of crowning. Increased strength gives confidence when applying the necessary torque
- Increased tangential force vector that helps with screwing and unscrewing motion
- Possibility of up to 30° angulation, which is more than enough to correct most cases

They are made of **grade 5, medical-grade titanium** and are available for most implant systems currently marketed.



ANGLED SCREW CHANNELS FOR CoCr BASES

Under UBH patent EP 2486889B1, we offer solutions for those restorations that use castable abutments and require a specific angulation due to the relative position of the crown to the axis of the implant.



Available for our CoCr machined bases and manufactured using 100% castable, light-curing resins, the user will obtain clean and precise casting, even after the entire process.

Available in 2 formats: 17 and 30 degrees.



COMPATIBILITY CHART

• UNIVERSAL EXTERNAL HEX

NOBEL BRANEMARK® NP RP WP
SWEDEN & MARTINA OUTLINK2® RP
MICRODENT UNIVERSAL® RP
DEFCON TSH® RP S3 & S4
ECKERMAN® RP
MOZO GRAU® RP
DIO® NP RP WP
OSSEOTITE OEX® RP (P3 & P4)
LIFECORE® RP
BIOLOK® RP
ALPHA BIO® RP WP
TBR CONIC® RP
BTI® RP
AVINENT® NP RP WP
GT MEDICAL®
NEODENT® TITAMAX® 4.1
ODONTIT® EFEDEA, HEXIMPLANT, SMARTGRIP
BIONNOVATION®
PHIBO TSH S3 / S4®
EUROTEKNIKA 3.75 / 4.1®
GMI® RP

• BH EXTERNAL HEX

BIO HORIZONS® NP RP WP

• USA EXTERNAL HEX

3i OSSEOTITE® NP RP WP
SWEDEN & MARTINA OUTLINK2® RP WP
BIOLOK® NP RP WP
BIOCOM® RP WP
MICRODENT UNIVERSAL® RP WP

• USA INTERNAL HEX

ZIMMER SCREW VENT® NP RP WP
MIS® SP
ALPHA BIO® SP WP
IMPLANT DIRECT® NP RP WP
AB® NP
BIO HORIZONS® NP RP WP
SEMA DOS® NP
DENTALTECH® NP RP WP
AVINENT®
ODONTIT® INTERNAL HEX
ADIN®

• FD INTERNAL HEX

FRIADENT XIVE® NP RP WP

• CLICK INTERNAL HEX

3i CERTAIN® NP RP WP
TITAN IMPLANTS®
C-TECH® BC Line

• CONICAL INTERNAL HEX

OSSTEM 4.5/5.0®
ASTRA® AQUA Y LILAC
MOZO GRAU®
EUROTEKNIKA NATEA, NATURALL, NATURACTIS®

• HIGH EXTERNAL HEX

KLOCKNER® RP
OSTEOPLUS ARGENTUM® RP

• INTERNAL AND EXTERNAL OCTAGON

STRAUMANN® RP
SYNOCTA® RP
ITI® RP
ZIMMER SWISS PLUS® RP
IMPLANT DIRECT® RP
MIS MISTRAL® RP
SWEDEN & MARTINA® RP
EUROTEKNIKA A ESTHETICA+®

• TRI-CHANNEL

NOBEL REPLACE® NP RP WP
IMPLANT DIRECT REPLANT® NP RP WP
IMPLANT DIRECT REPLUS® NP RP WP
SOUTHERN IMPLANTS® NP RP WP

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The abutments supplied by Ibodont S.L. are compatible with different implant systems. These brands are listed purely for information purposes in order to identify those connections with which IBO abutments are compatible. The images shown in this catalogue have no contractual value.

NOBEL BIOCARE®

HE	CAD/CAM 1101	BRANEMARK®	Ø 3.5	18-19
HE	CAD/CAM 1102	BRANEMARK®	Ø 4.1	20-23
HE	CAD/CAM 1201	MULTIUNIT®	Ø 4.8	24
HE		MULTIUNIT® ESTHETICONE & ZIGOMATHIC	Ø 4.8	25
HE	CAD/CAM 1103	BRANEMARK®	Ø 5.1	26
HEZ	CAD/CAM 1301	REPLACE SELECT®	Ø 3.5	28-29
HEZ	CAD/CAM 1302	REPLACE SELECT®	Ø 4.3	30-31
HEZ	CAD/CAM 1303	REPLACE SELECT®	Ø 5.0	32-33
HEC	CAD/CAM 0301	NOBEL ACTIVE®	Ø 3.0	34-35
HEC	CAD/CAM 1401	NOBEL ACTIVE®	Ø 3.5	36-37
HEC	CAD/CAM 1402	NOBEL ACTIVE®	Ø 4.3	38-39

ZIMMER®

HEI	CAD/CAM 1501	INTERNAL HEX	Ø 3.5 plat 3.7	43
HEI	CAD/CAM 1501	INTERNAL HEX	Ø 3.5 plat 4.1	44-47
HEI	CAD/CAM 1502	INTERNAL HEX	Ø 4.5	48-49
HEI	CAD/CAM 1503	INTERNAL HEX	Ø 5.7	50

STRAUMANN®

HI	CAD/CAM 1801	TISSUE LEVEL®	Ø 4.8	54-57
HI	CAD/CAM 1802	TISSUE LEVEL®	Ø 6.5	58
HI	CAD/CAM 1901	BONE LEVEL®	Ø 3.3	60-61
HI	CAD/CAM 1902	BONE LEVEL®	Ø 4.1	62-63

ASTRA®

HEA	CAD/CAM 2003	OSSEOSPEED™ Tx	Ø 3.0	66
HEA	CAD/CAM 2001	OSSEOSPEED™ Tx	Ø 3.5/4.0	68-70
HEA	CAD/CAM 2002	OSSEOSPEED™ Tx	Ø 4.5/5.0	72-74
HEA	CAD/CAM 3201	EVOLUTION EV®	Ø 3.0	76
HEA	CAD/CAM 3202	EVOLUTION EV®	Ø 3.6	77-78
HEA	CAD/CAM 3203	EVOLUTION EV®	Ø 4.2	79-81
HEA	CAD/CAM 3204	EVOLUTION EV®	Ø 4.8	82-83

BIOMET 3i®

HEW	CAD/CAM 2201	CERTAIN®	Ø 3.4	86-87
HEW	CAD/CAM 2202	CERTAIN®	Ø 4.1	88-89
HEW	CAD/CAM 2203	CERTAIN®	Ø 5.0	90-91
HEW	CAD/CAM 2101	EXTERNAL HEX	Ø 3.25	92
HEW	CAD/CAM 2103	EXTERNAL HEX	Ø 5.1	93

MIS®

HEM	CAD/CAM 1701	SEVEN®	Ø 3.3	96-97
HEM	CAD/CAM 1702	SEVEN®	Ø 4.2	98-99

SWEDEN & MARTINA®

HES	CAD/CAM 2701	PREMIUM KOHNO®	Ø 3.3	102-103
HES	CAD/CAM 2702	PREMIUM KOHNO®	Ø 3.8	104-105
HES	CAD/CAM 2703	PREMIUM KOHNO®	Ø 4.25	106-107
HES	CAD/CAM 2704	PREMIUM KOHNO®	Ø 5.0	108

DENTSPLY®

CAD/CAM 3101	FRIADENT XIVE	Ø 3.4	112-113
CAD/CAM 3102	FRIADENT XIVE	Ø 3.8	114-115
CAD/CAM 3103	FRIADENT XIVE	Ø 4.5	116-117

KLOCKNER®

HEV	CAD/CAM 2301	SK2®	Ø 4.2	120
HEV	CAD/CAM 2401	ESSENTIAL®	Ø 4.5	121

BTI®

HEB	CAD/CAM 2601	EXTERNAL HEX	Ø 3.5	124
HEB	CAD/CAM 2501	INTERNA UNIVERSAL®	Ø 4.1	126-127
HEB	CAD/CAM 2502	INTERNA® ANCHA	Ø 5.5	128-129

PHIBO®

HPH	CAD/CAM 2901	EXTERNAL HEX	Ø 3.3	132
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BIOHORIZONS®

HBH	CAD/CAM 1601	INTERNAL	Ø 3.0	136
HBH	CAD/CAM 2801	EXTERNAL HEX	Ø 3.5	137

MICRODENT®

CAD/CAM 3302	SYSTEM	Ø 4.2	140-141
CAD/CAM 3303	SYSTEM	Ø 5.1	142-143

OSSTEM®

CAD/CAM 3002	TS SYSTEM	regular	146-147
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NEODENT®

CAD/CAM 3402	CM	Ø 3.5	150-151
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ANKYLOS®

CAD/CAM 3502	C/X	Ø 3.5	154-155
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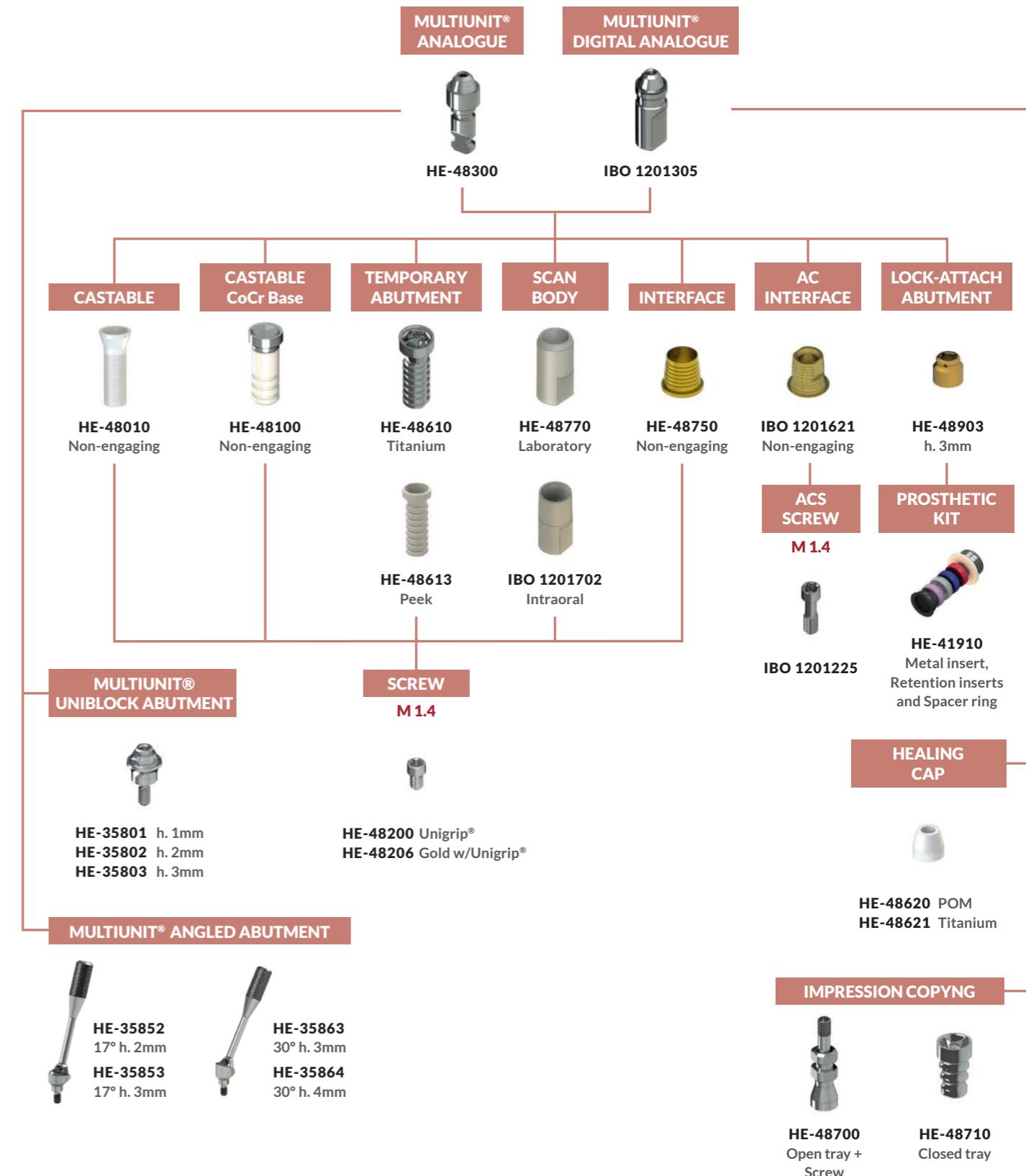
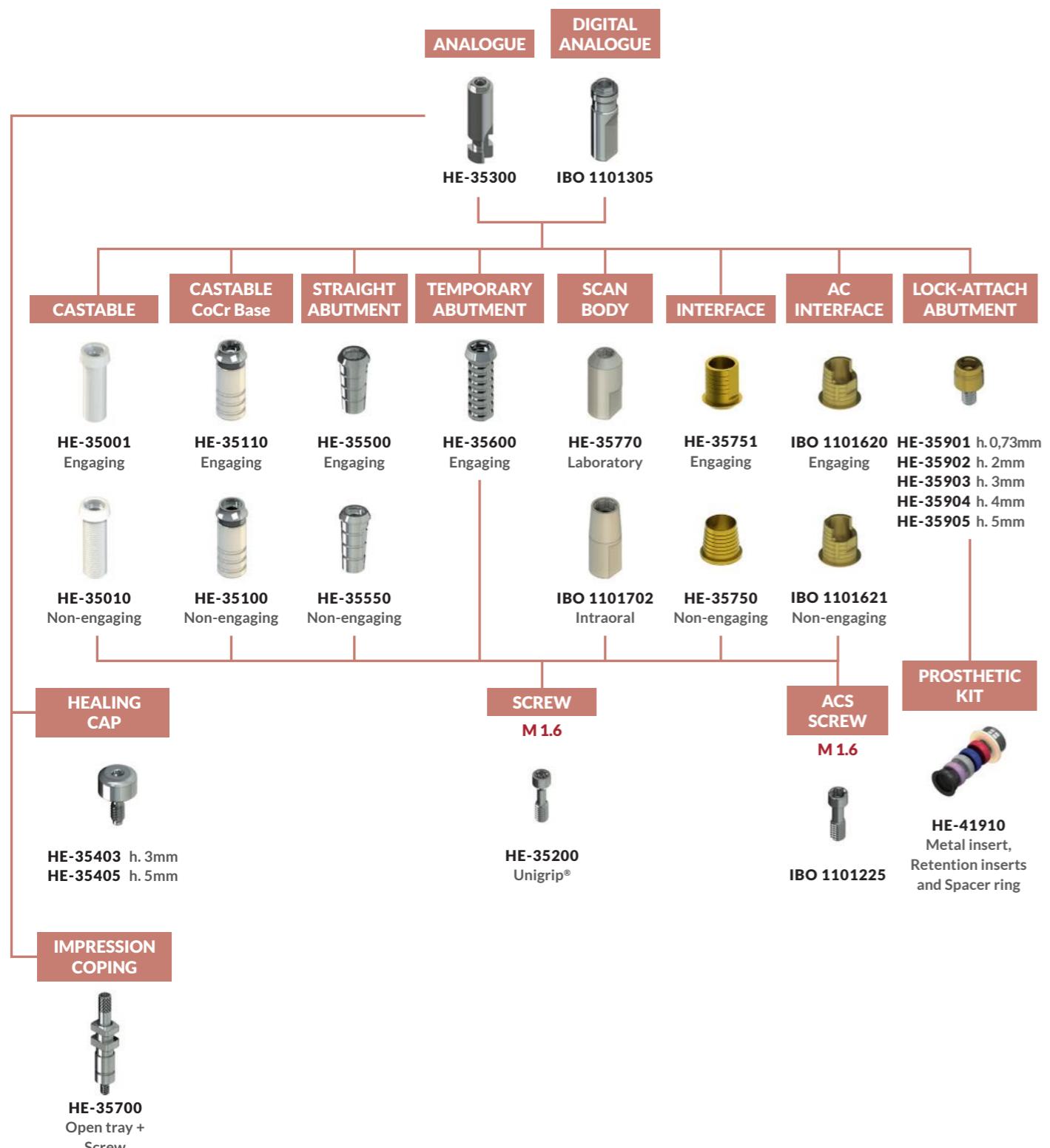


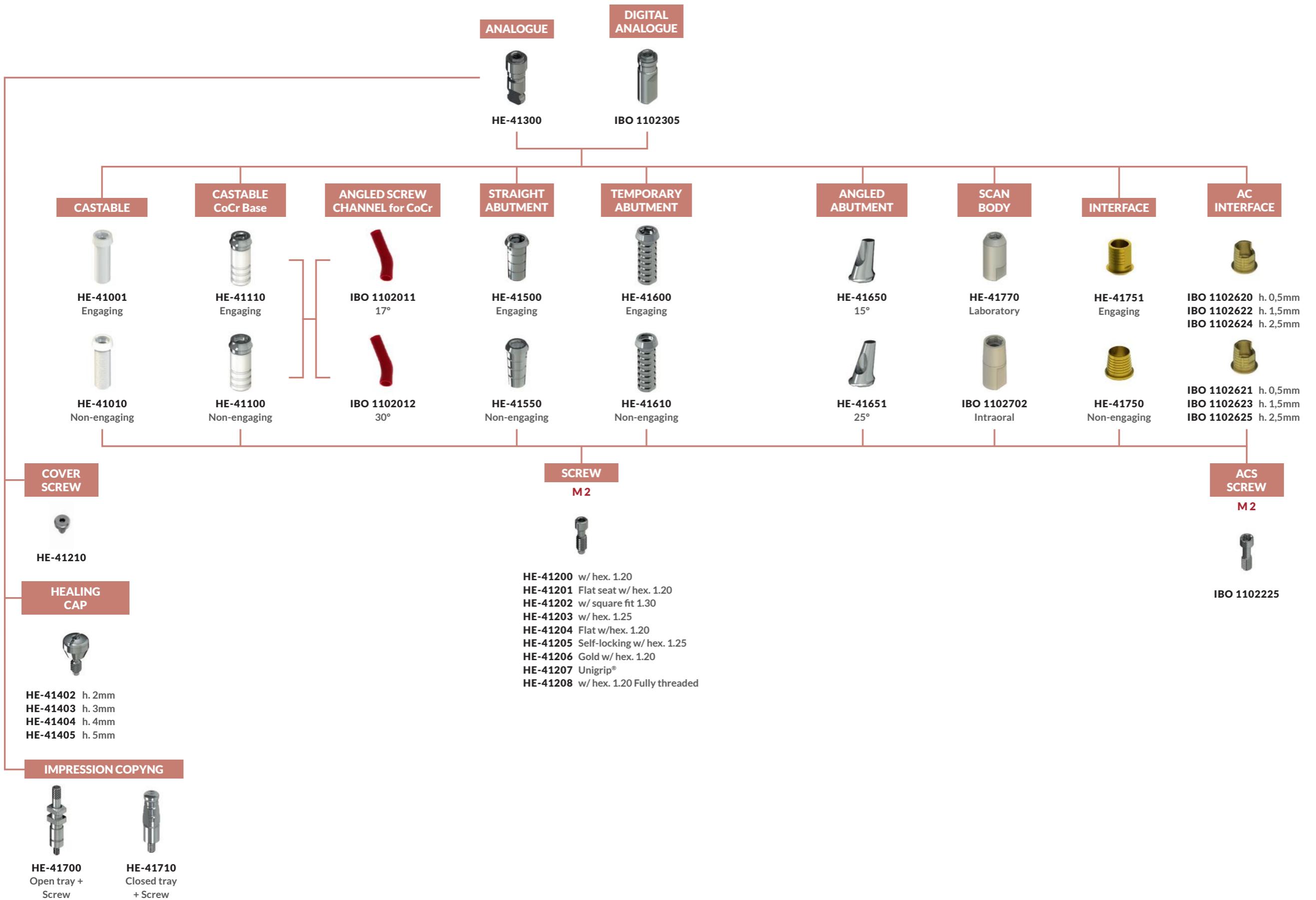
NOBEL BIOCARE®

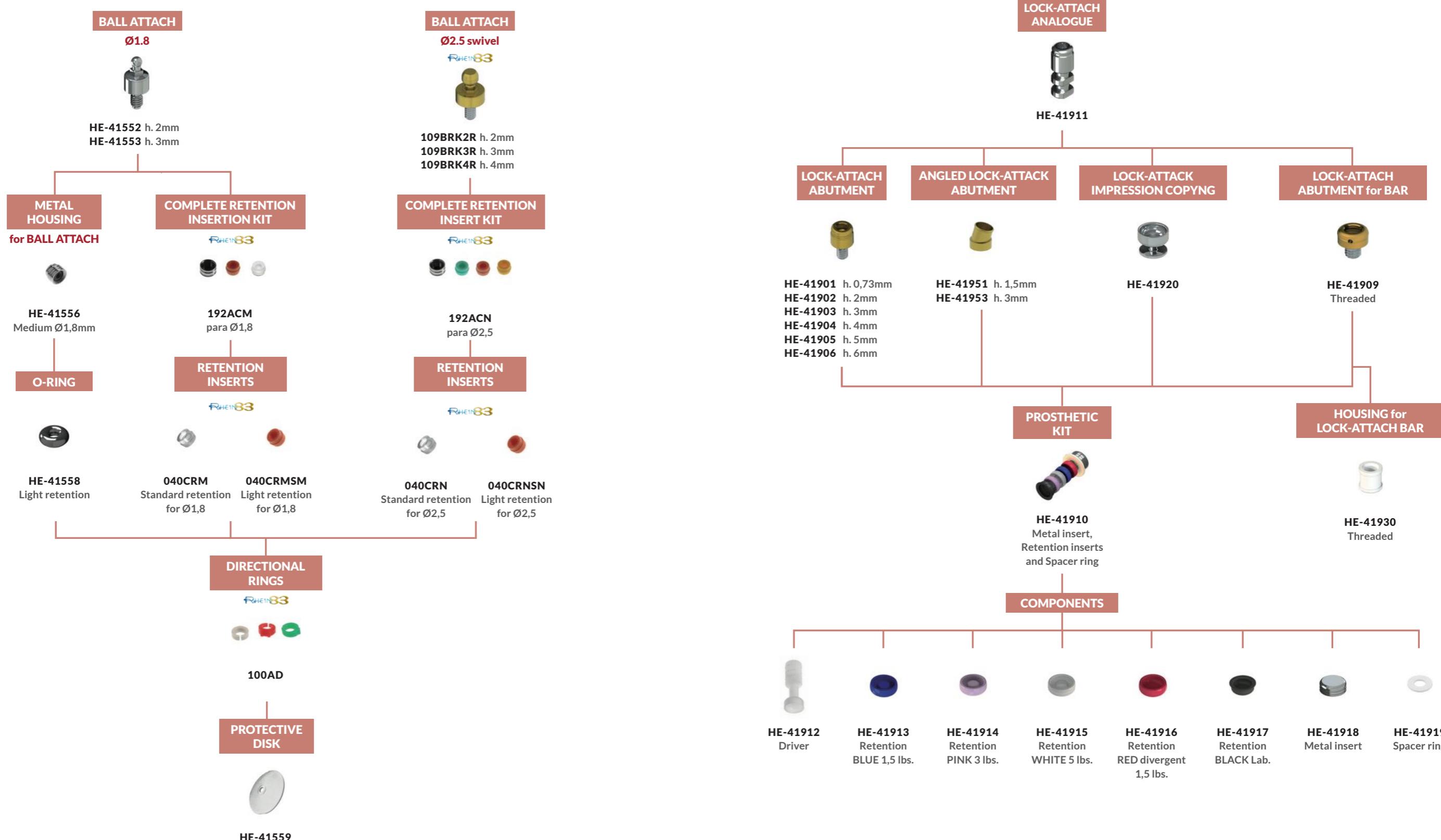
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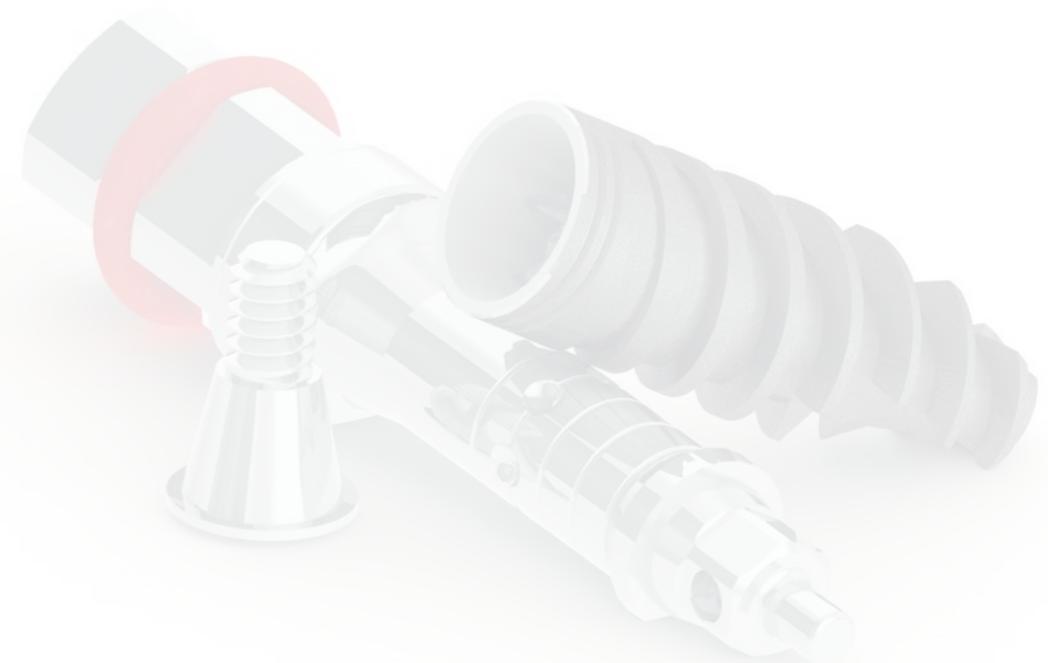
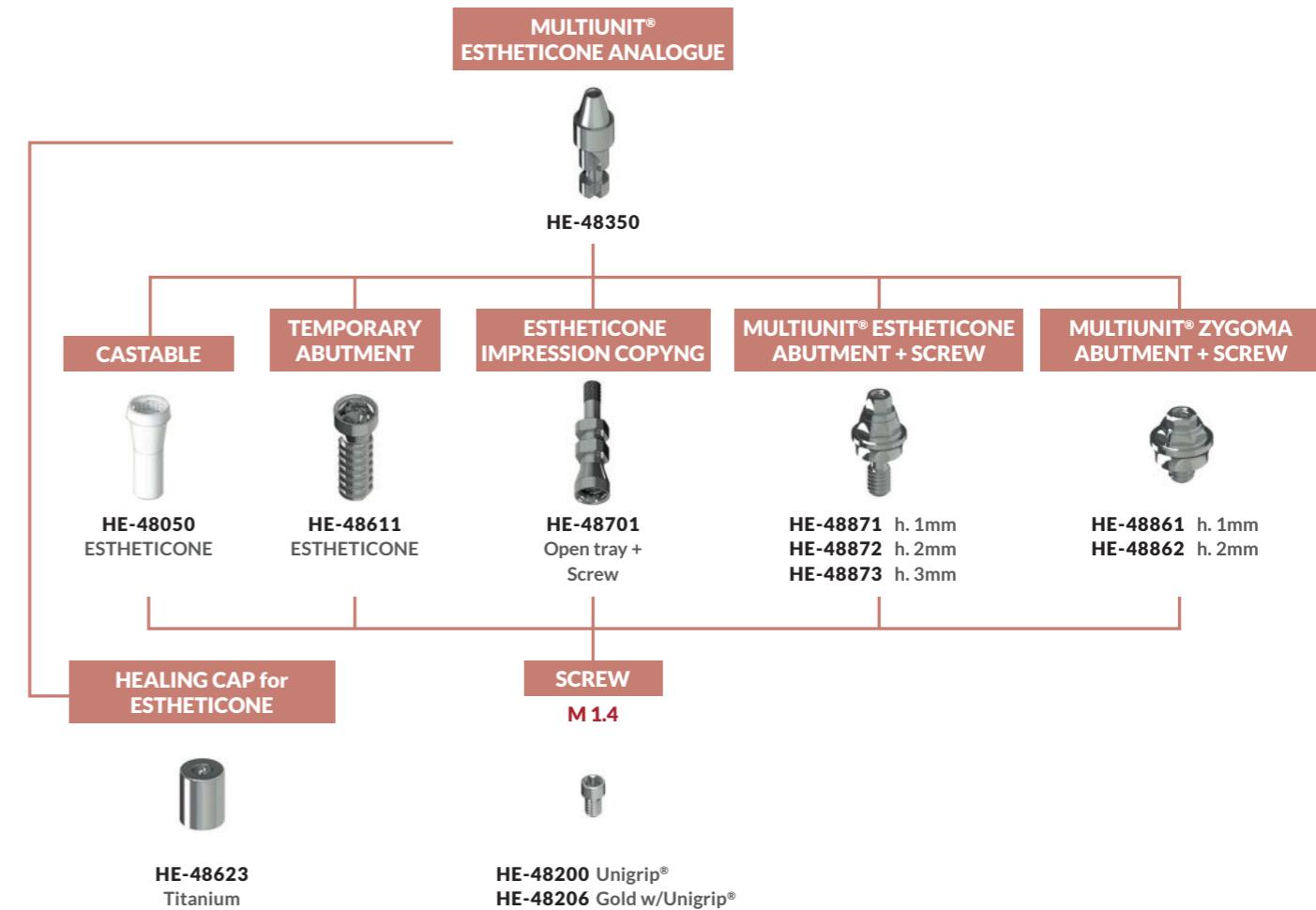
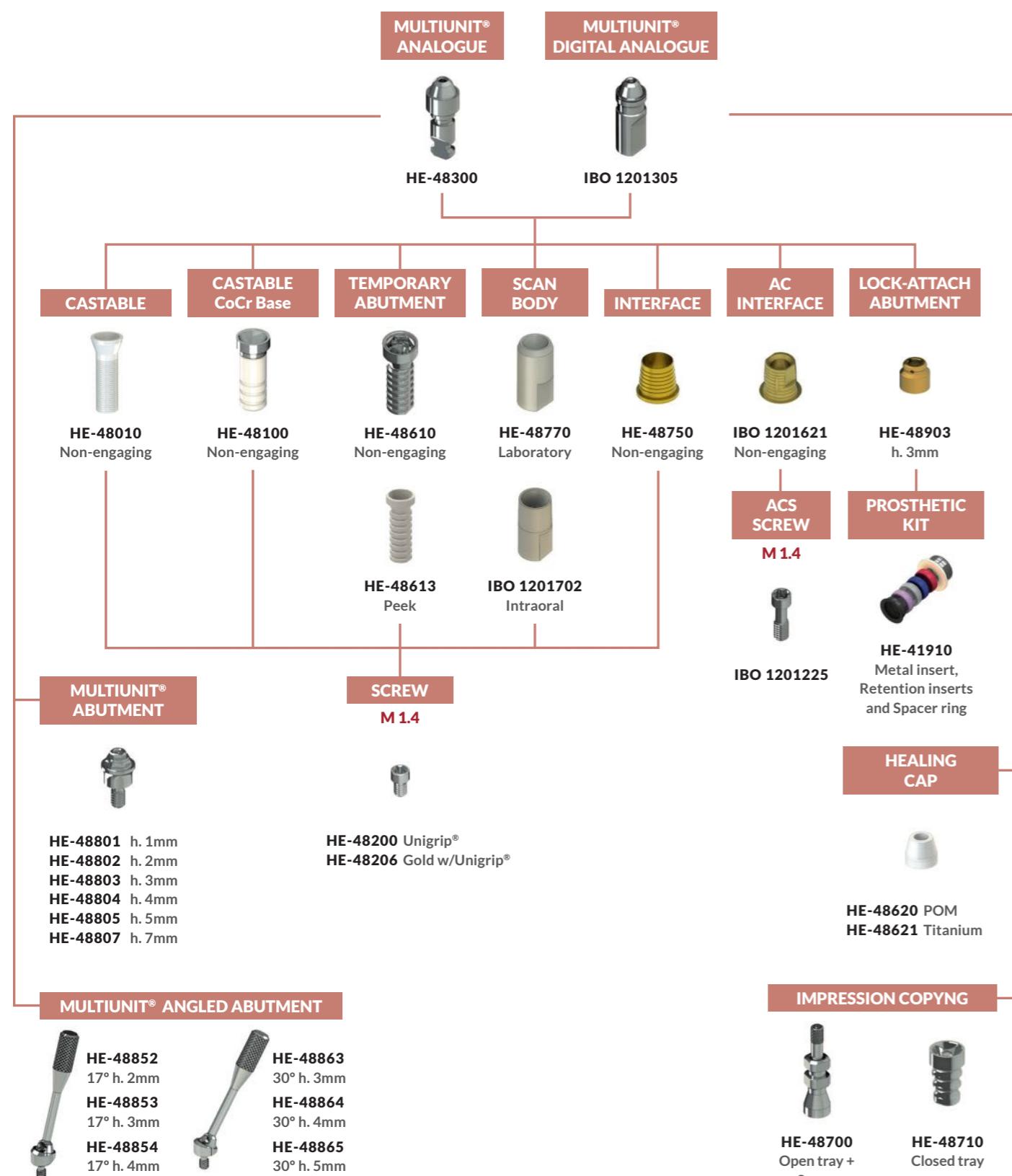
HE BRANEMARK® | MULTIUNIT® CAD-CAM - 1101, 1102, 1103 | 1201
HEZ REPLACE SELECT® CAD-CAM - 1301, 1302, 1303
HEC NOBELACTIVE® CAD-CAM - 0301, 1401, 1402

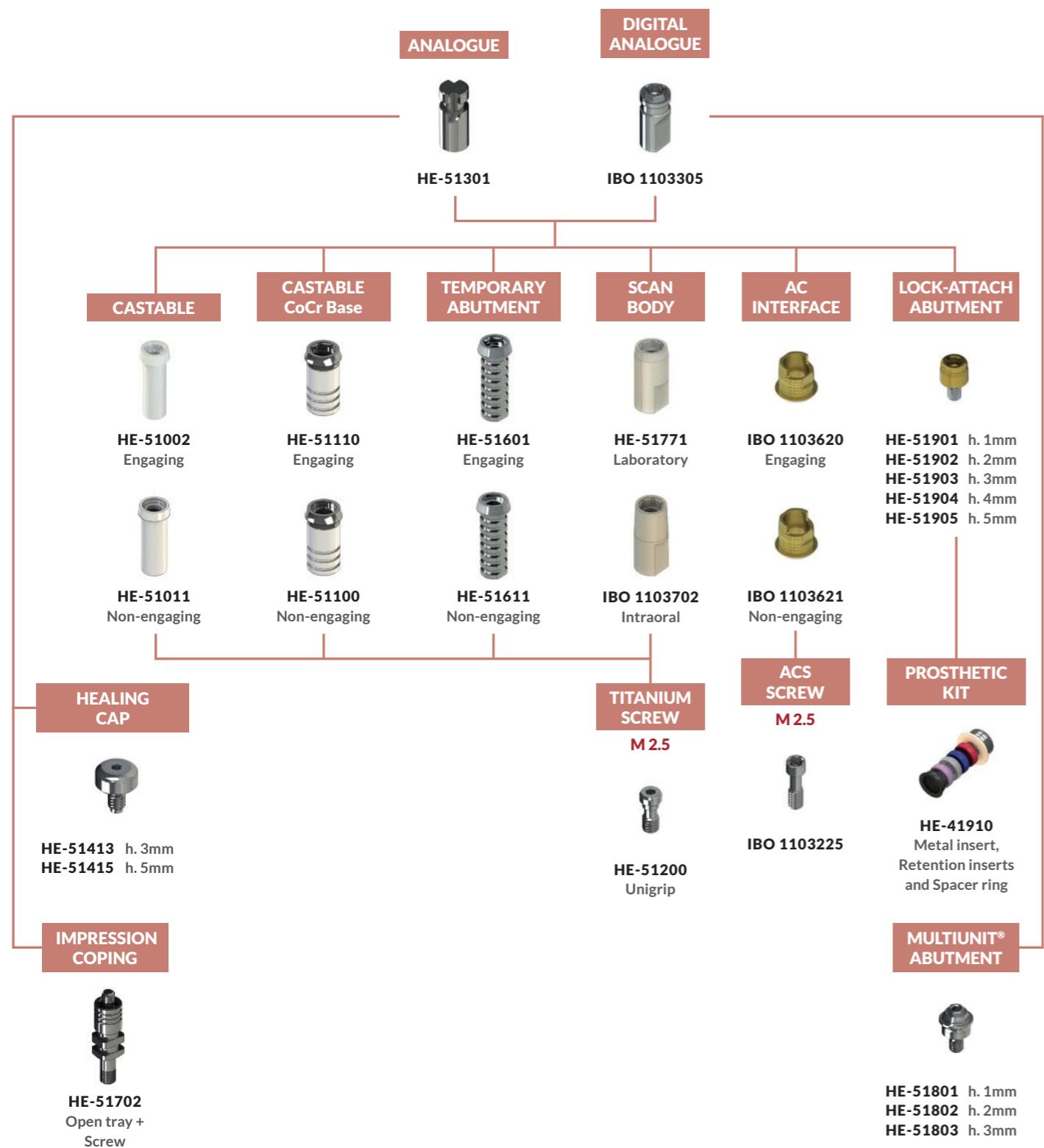
James Price Point - Broome - Australia

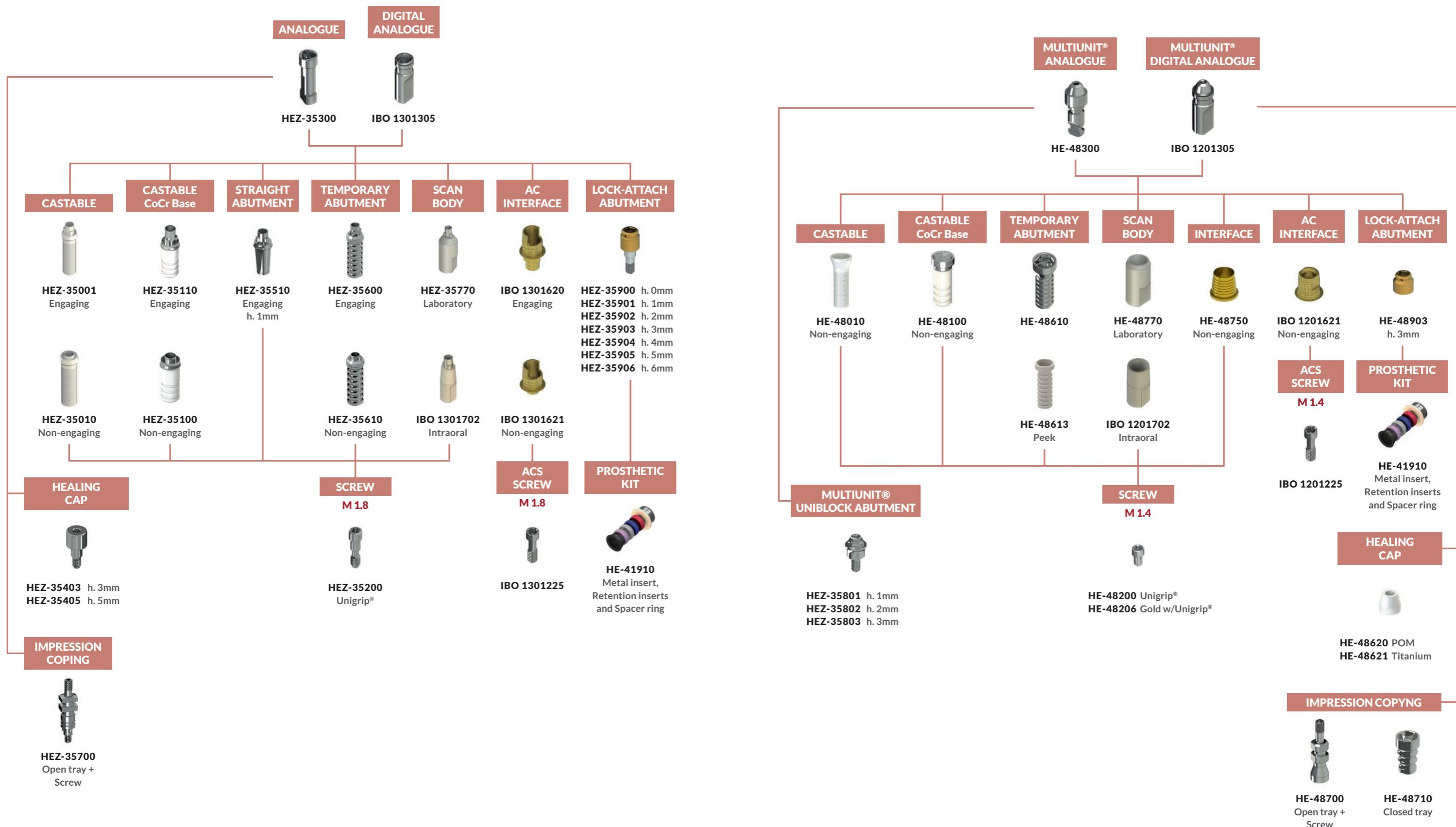


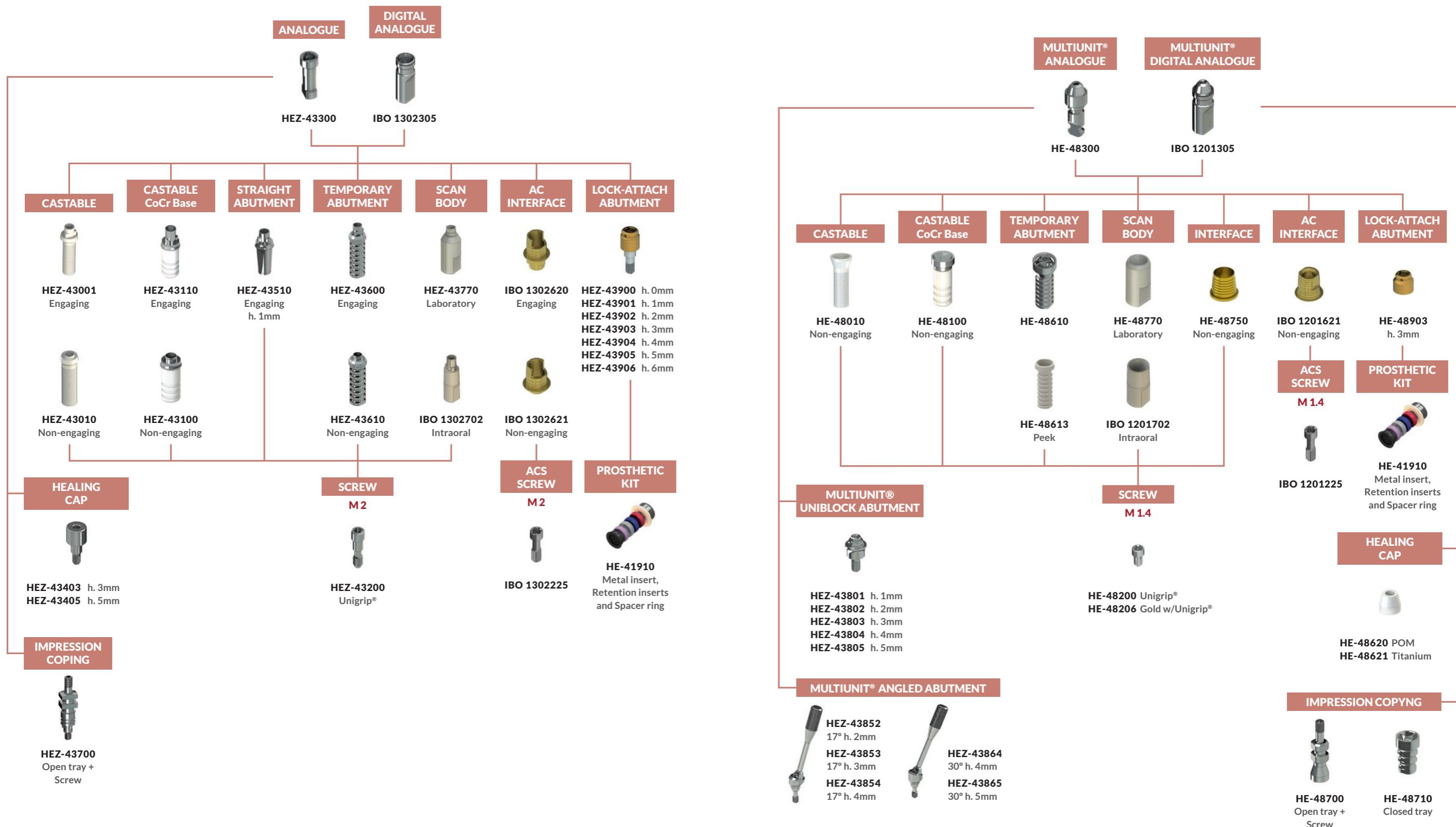


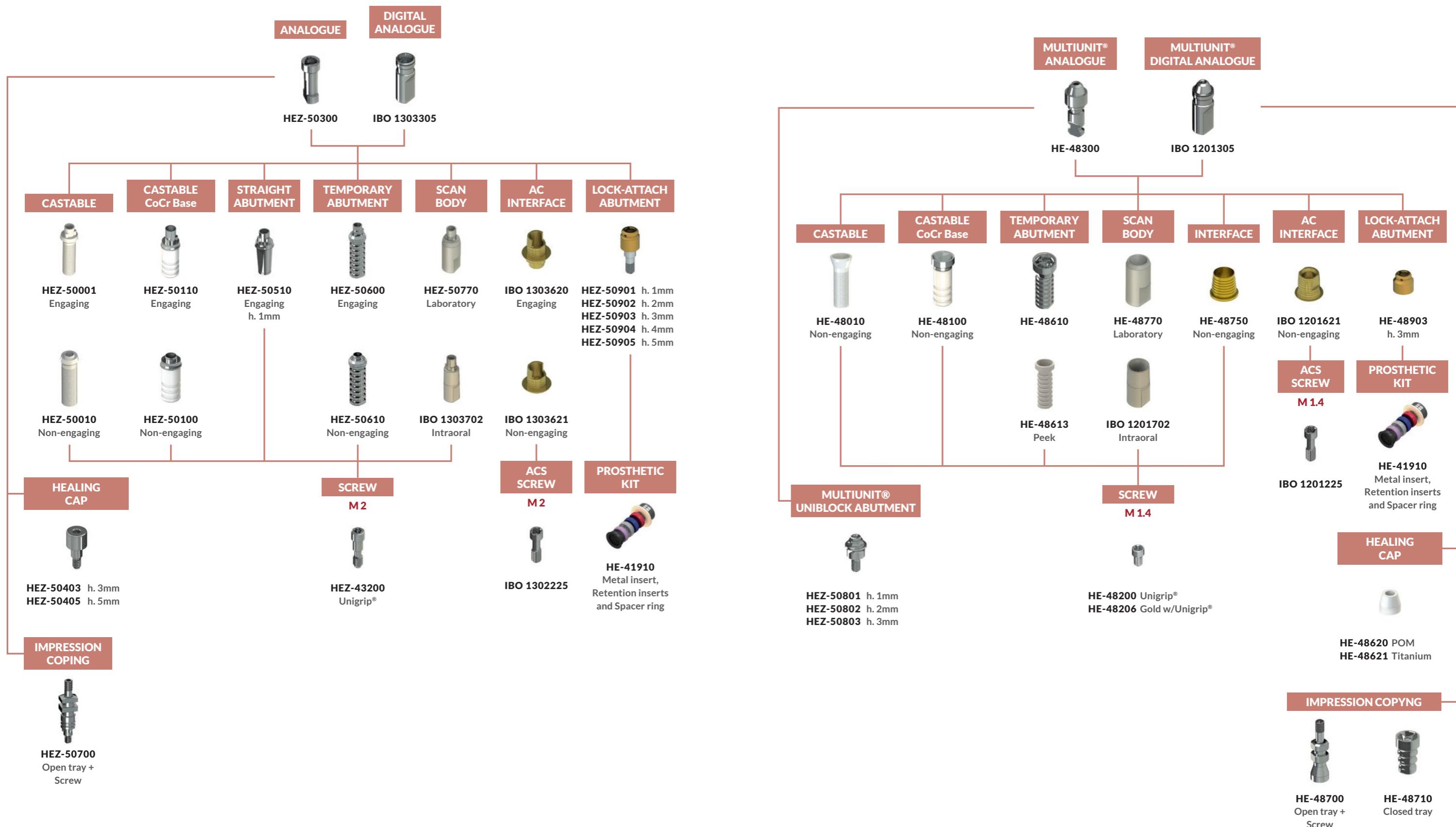


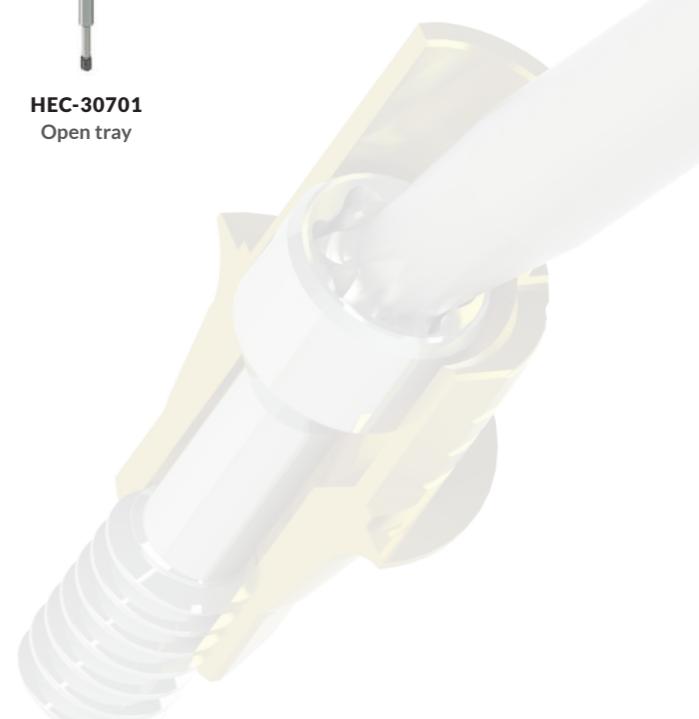
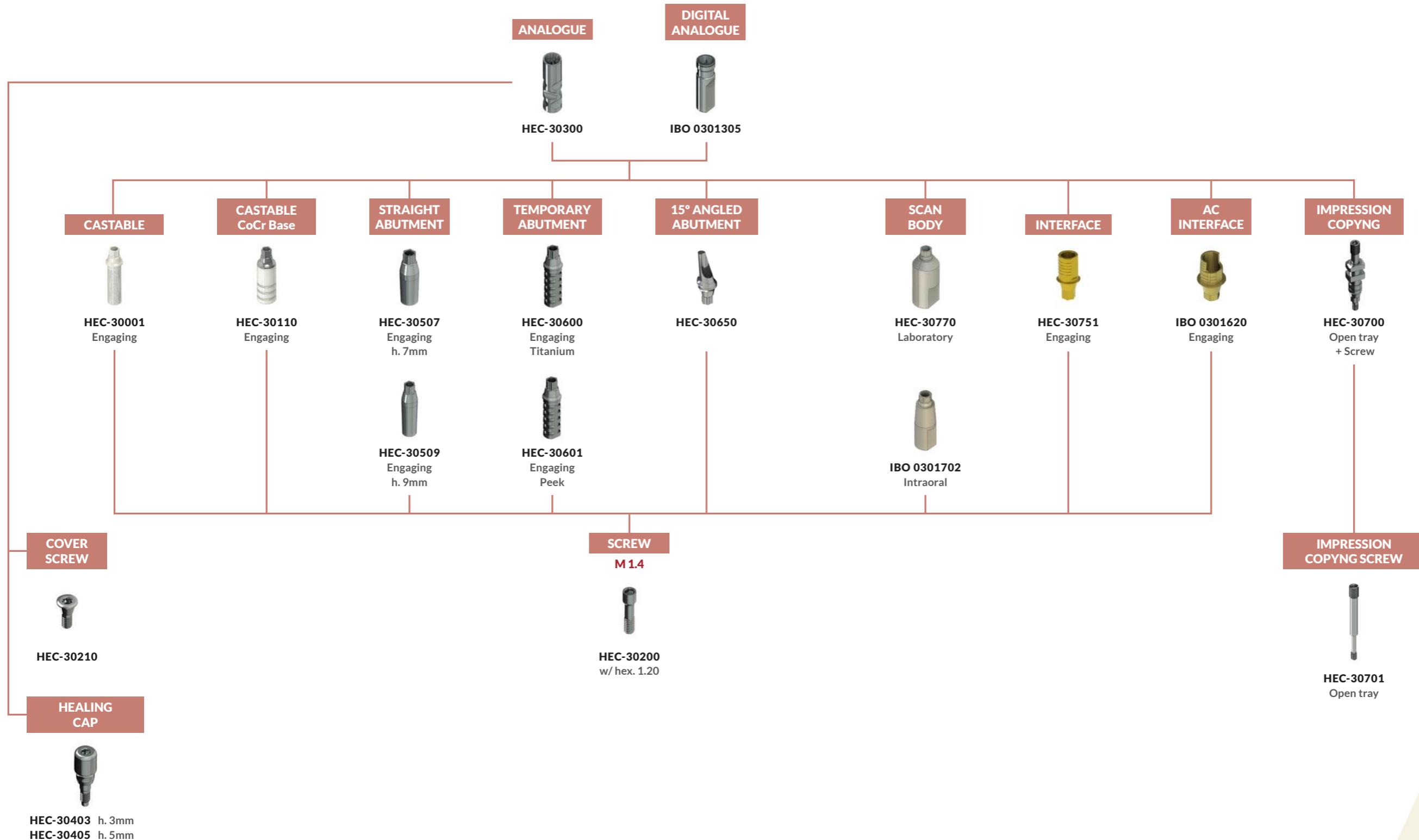


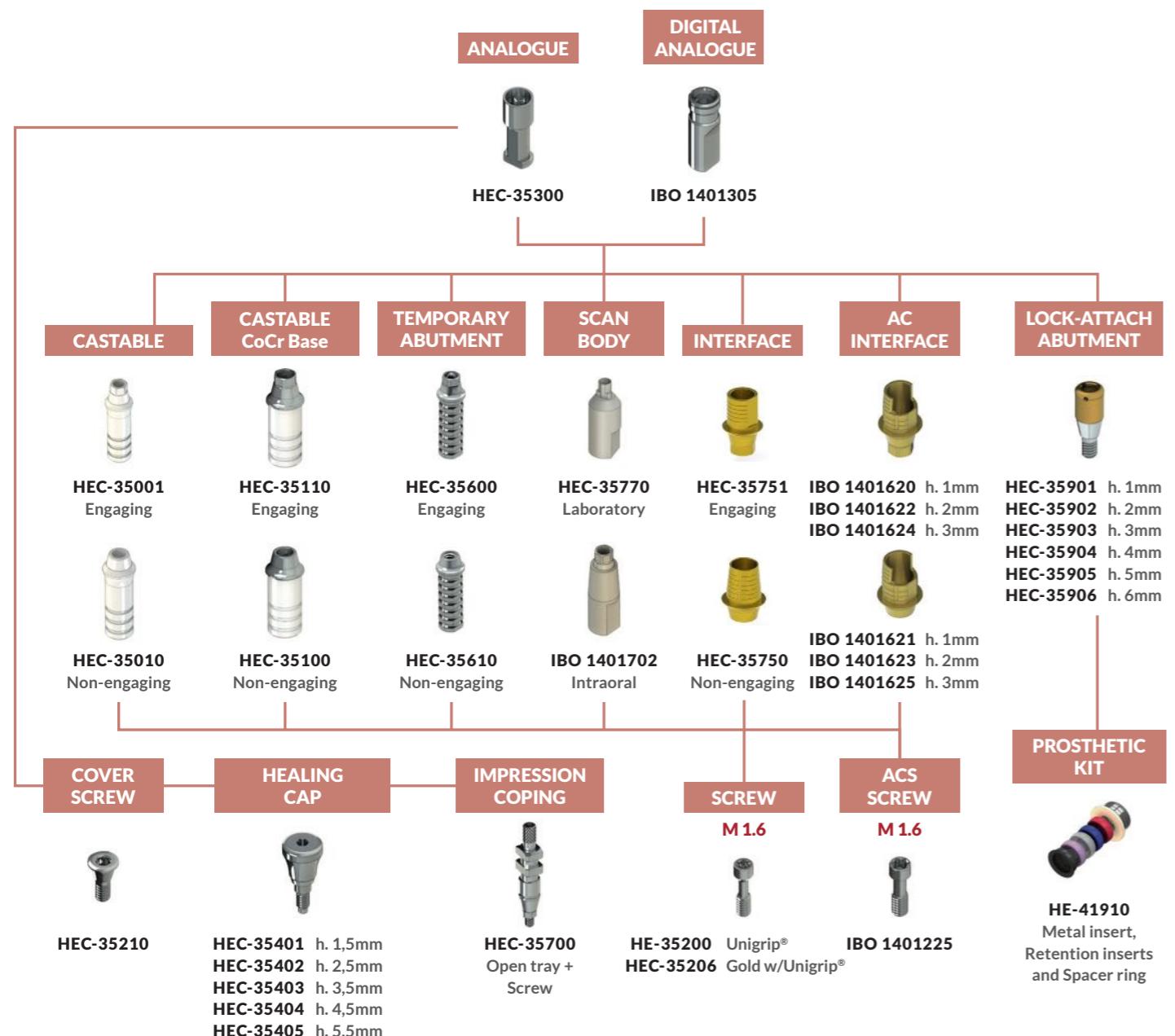




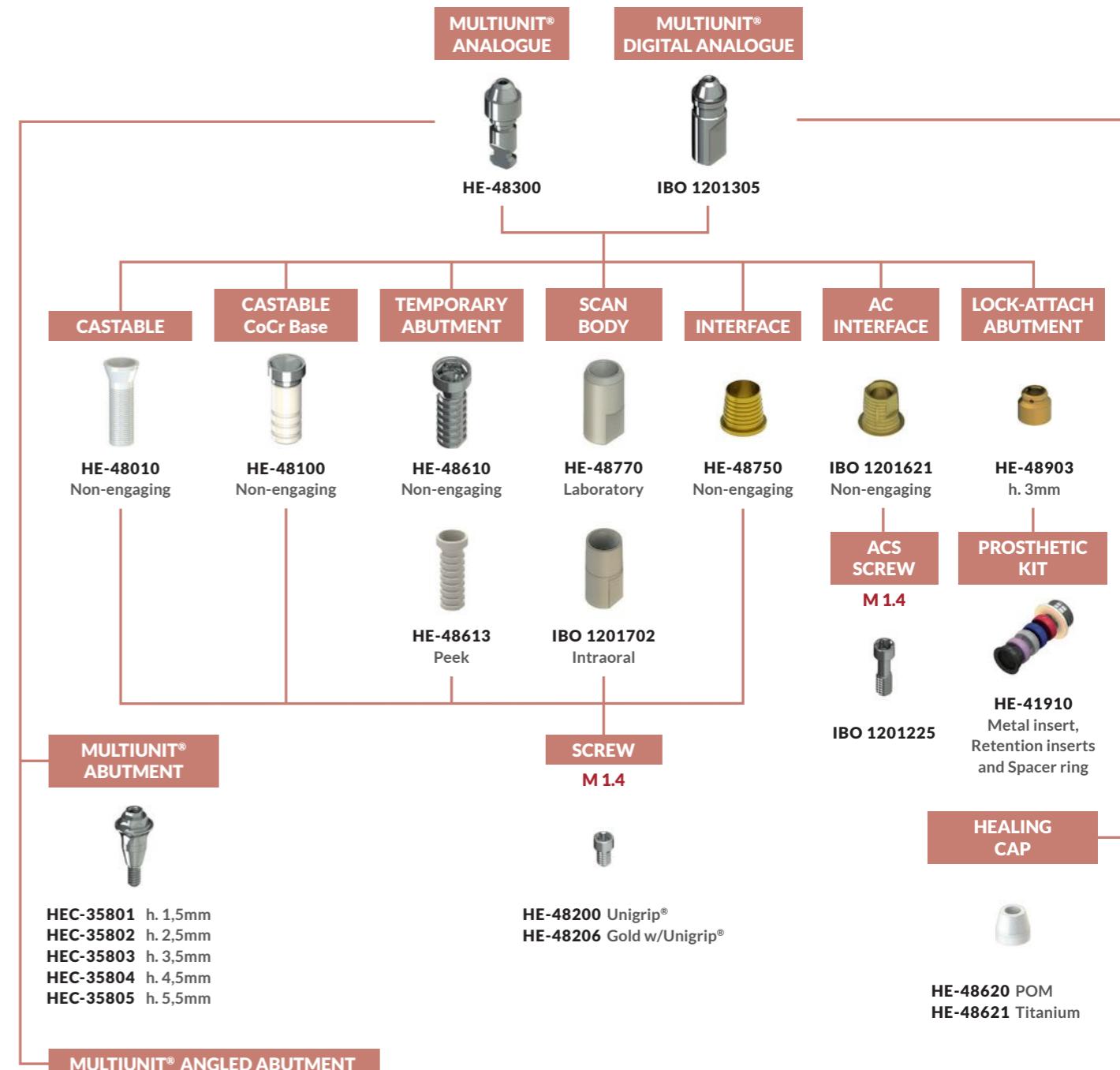
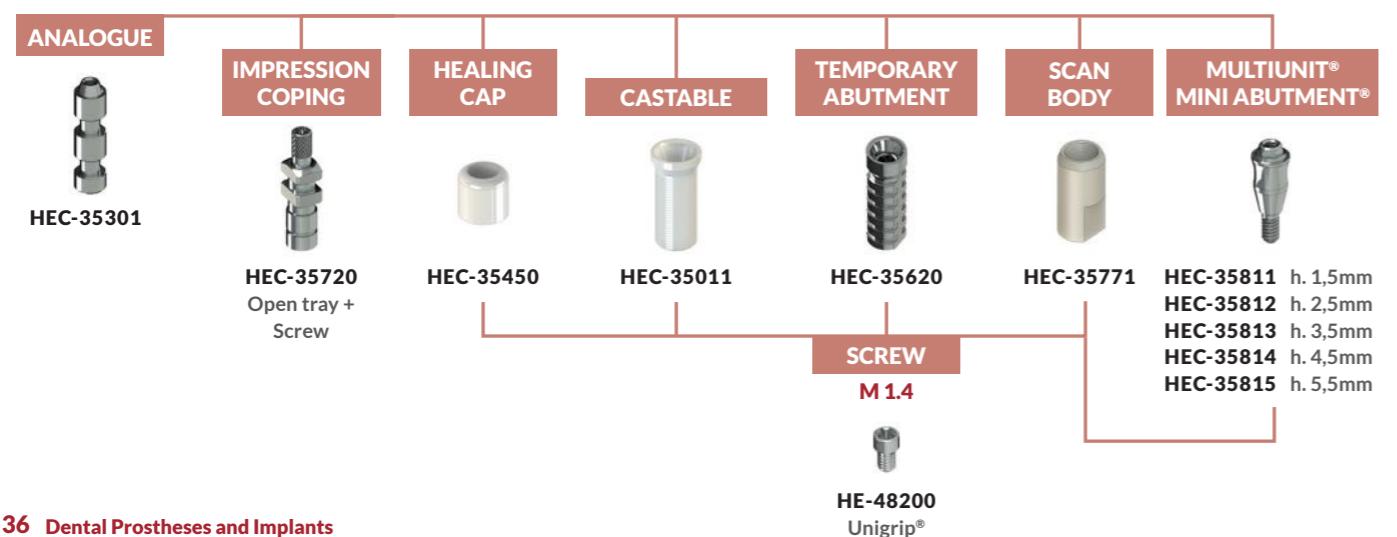


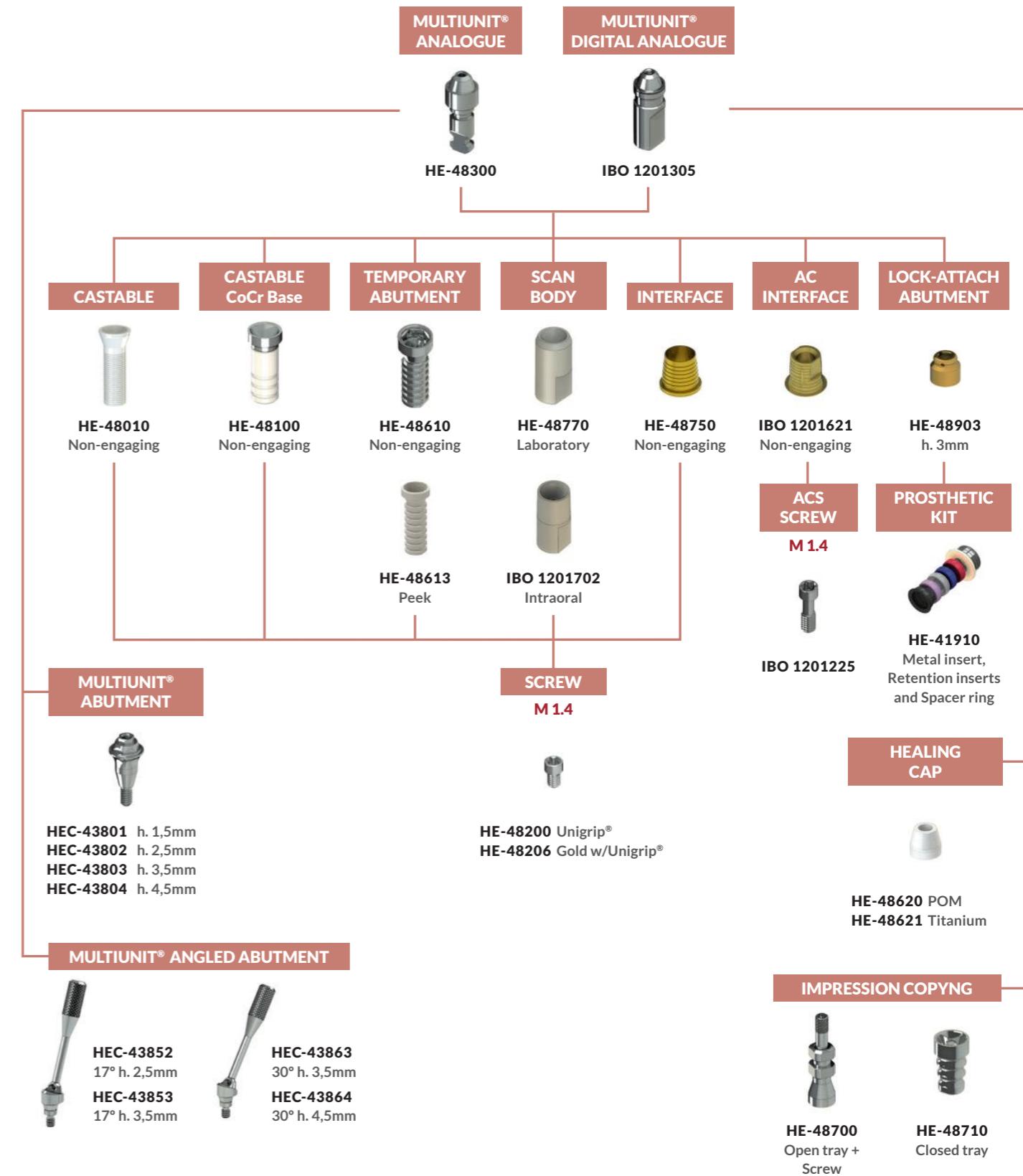
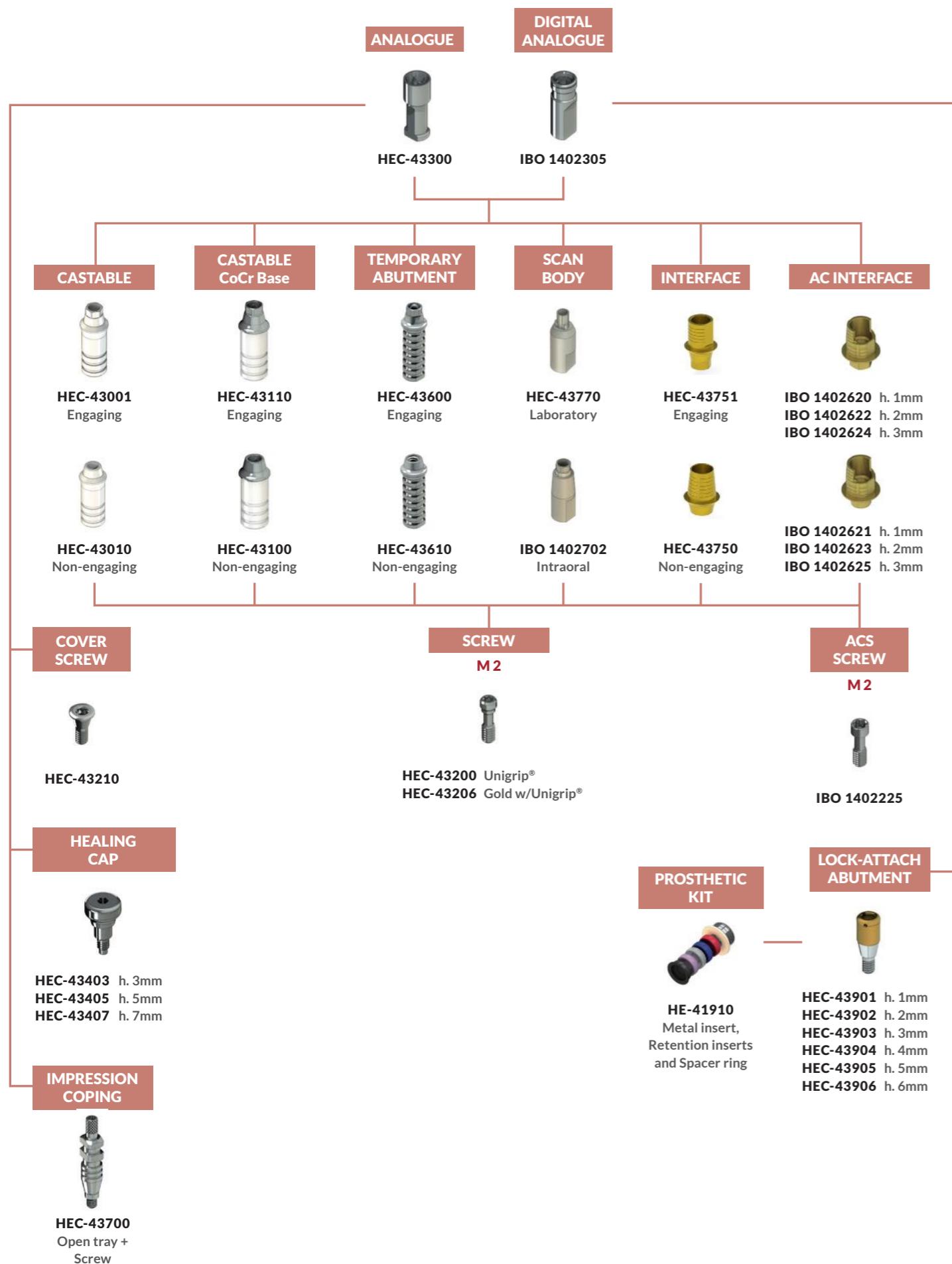






for MULTIUNIT® MINI ABUTMENT







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HEI INTERNAL HEX® CAD-CAM - 1501, 1502, 1503



ZIMMER®
INTERNAL HEX®

Ø 3.5 plat 3.7

ANALOGUE



HEI-35300

CASTABLE



HEI-35001
Engaging



HEI-35110
Engaging

HEI-35010
Non-engaging



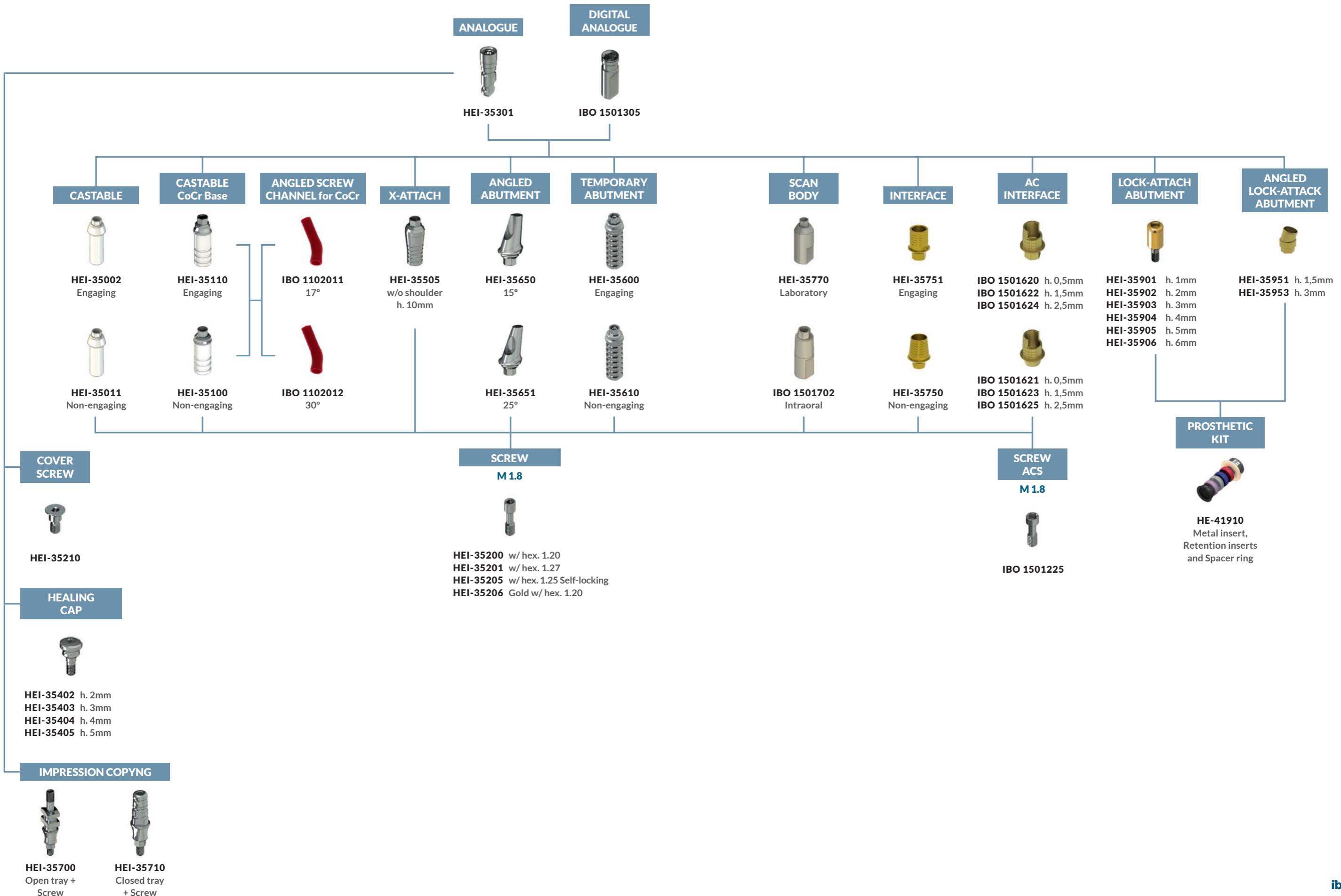
HEI-35100
Non-engaging

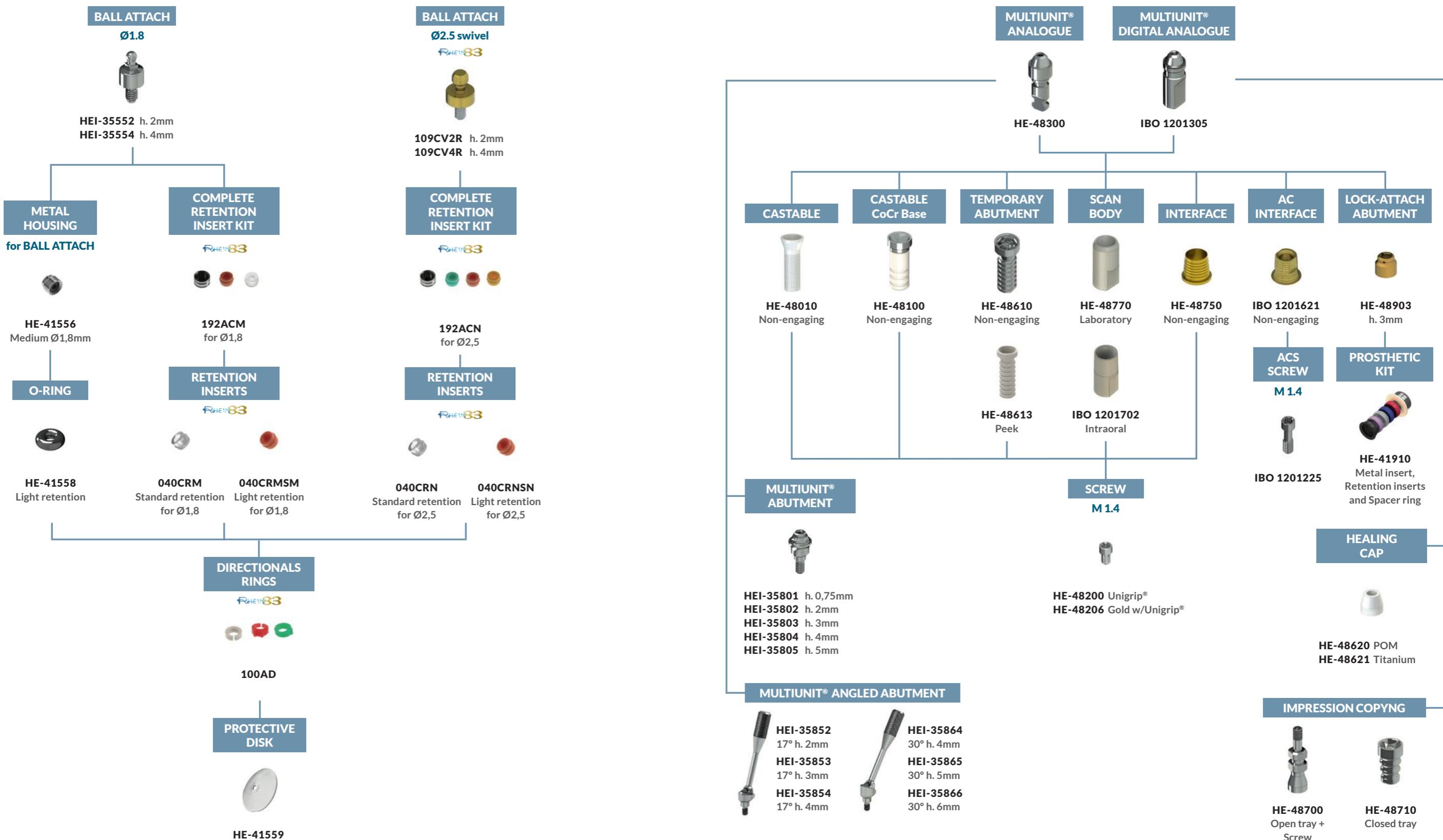
SCREW
M 1.8

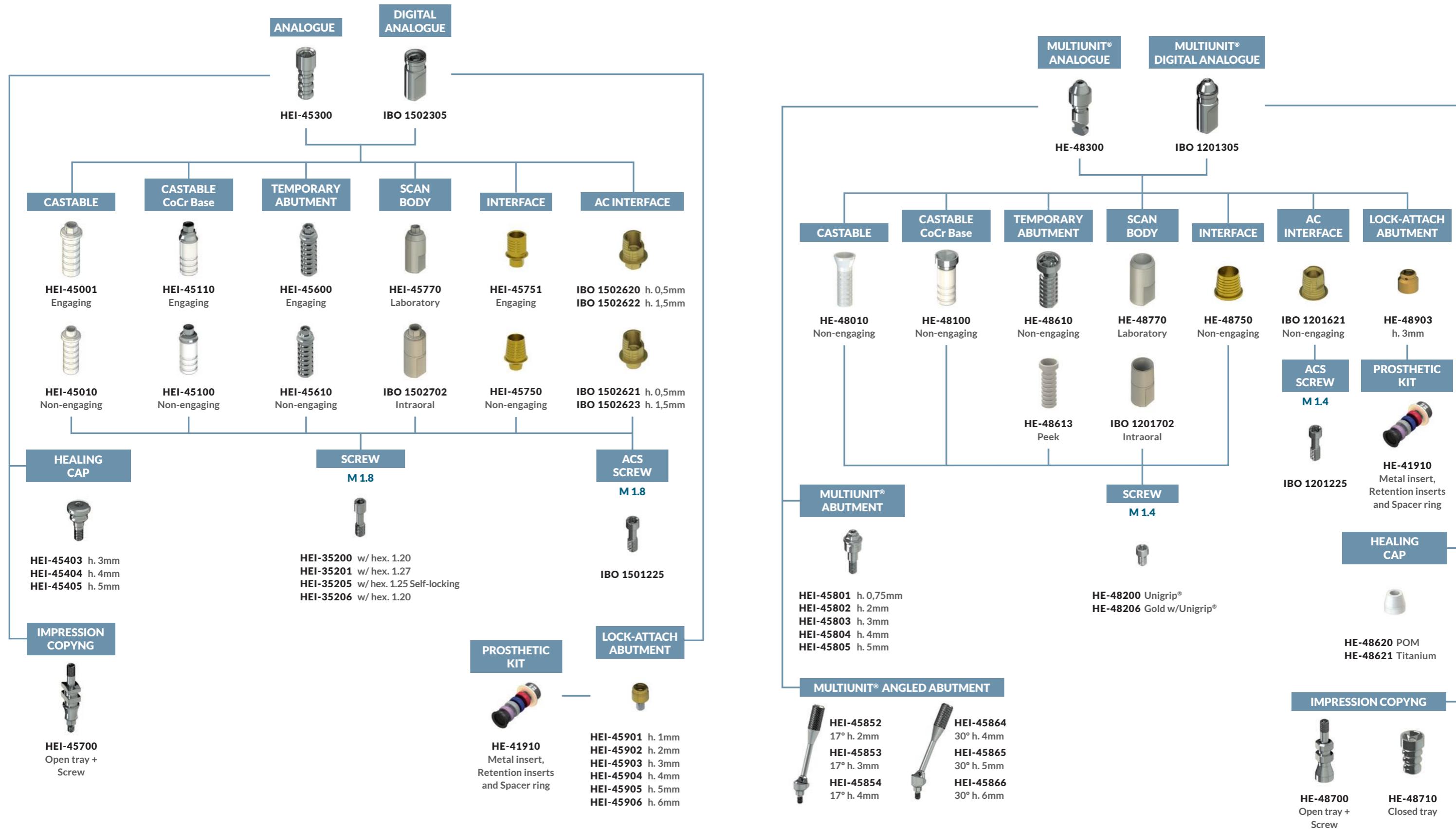


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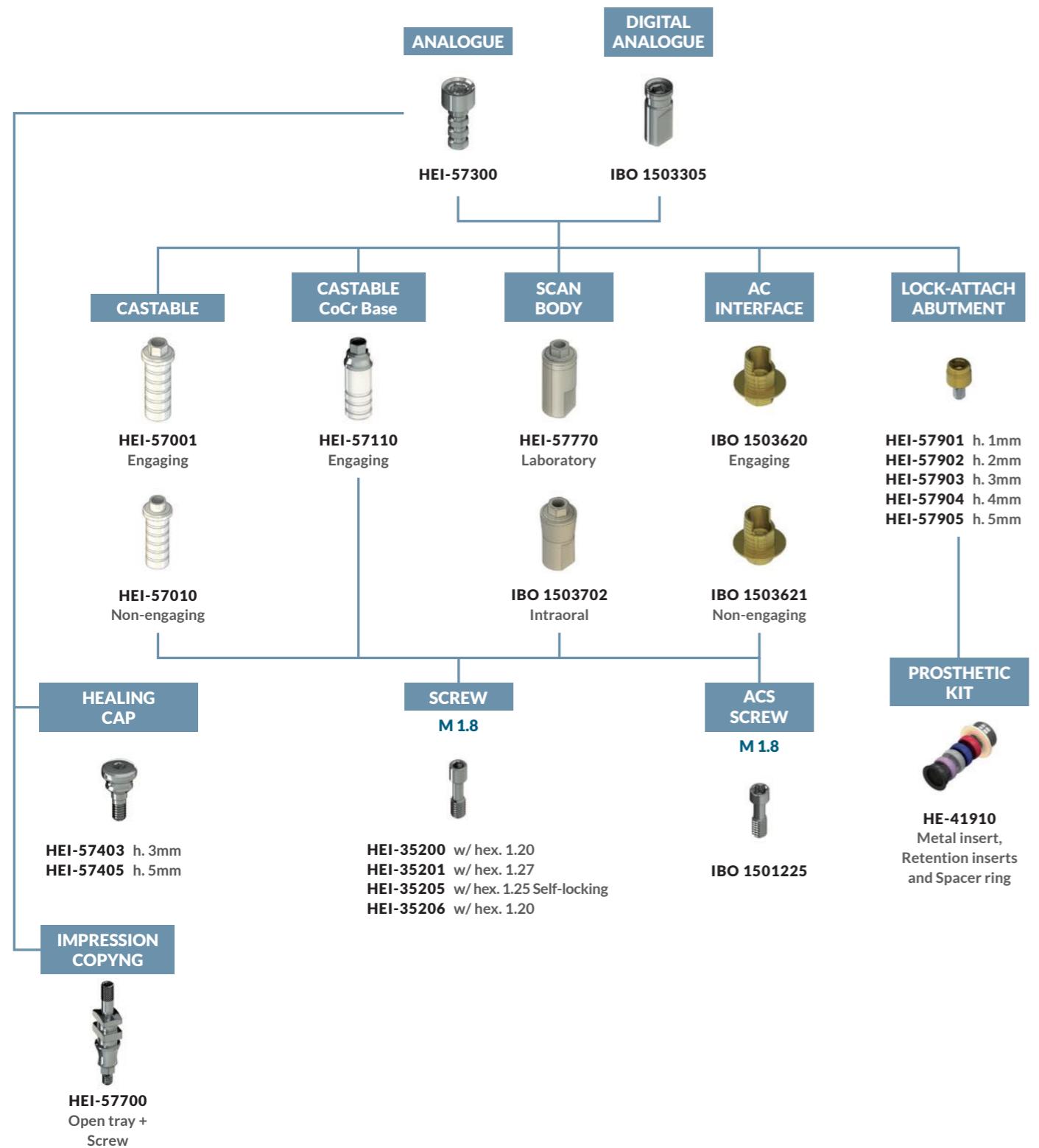








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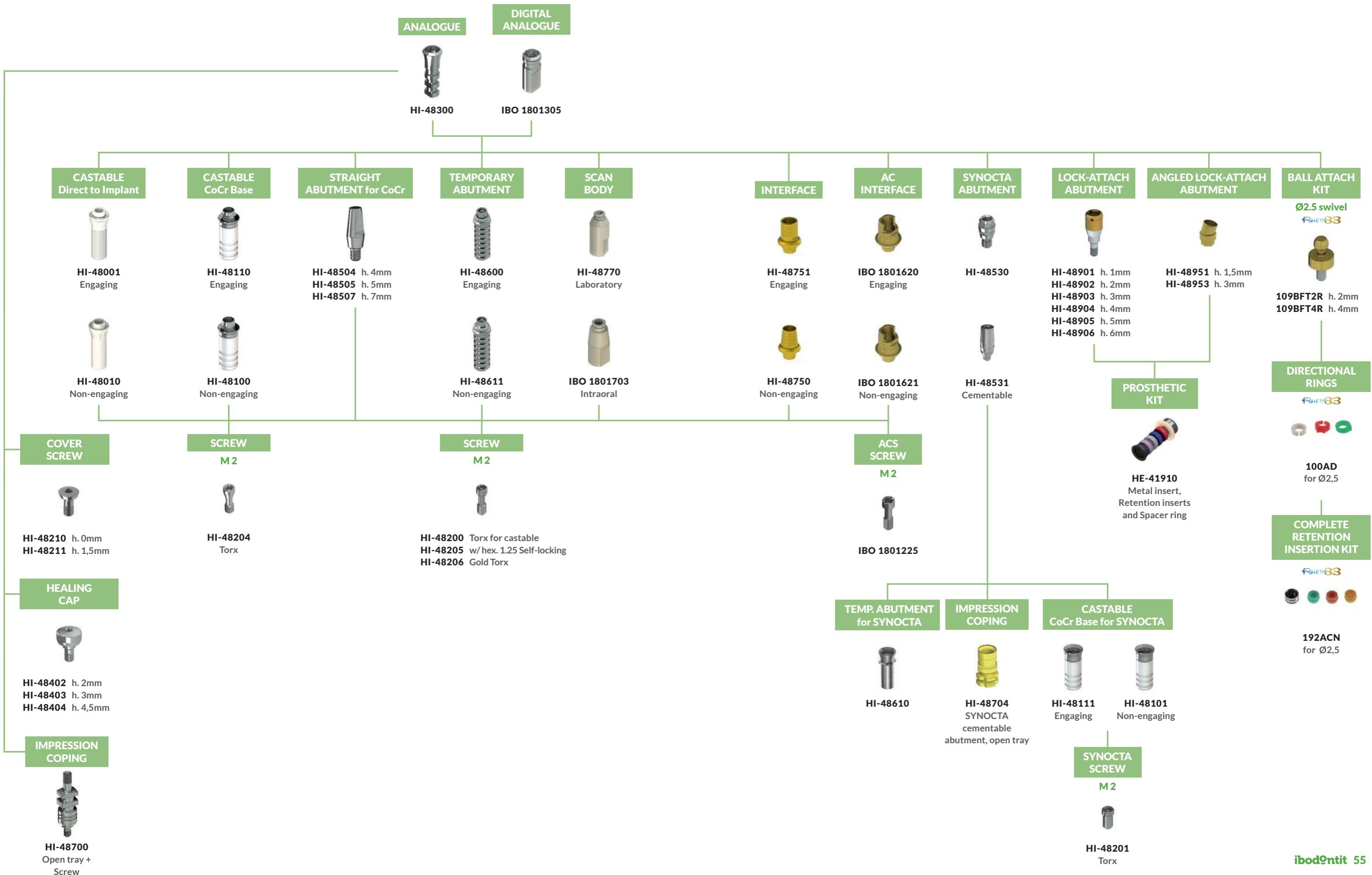


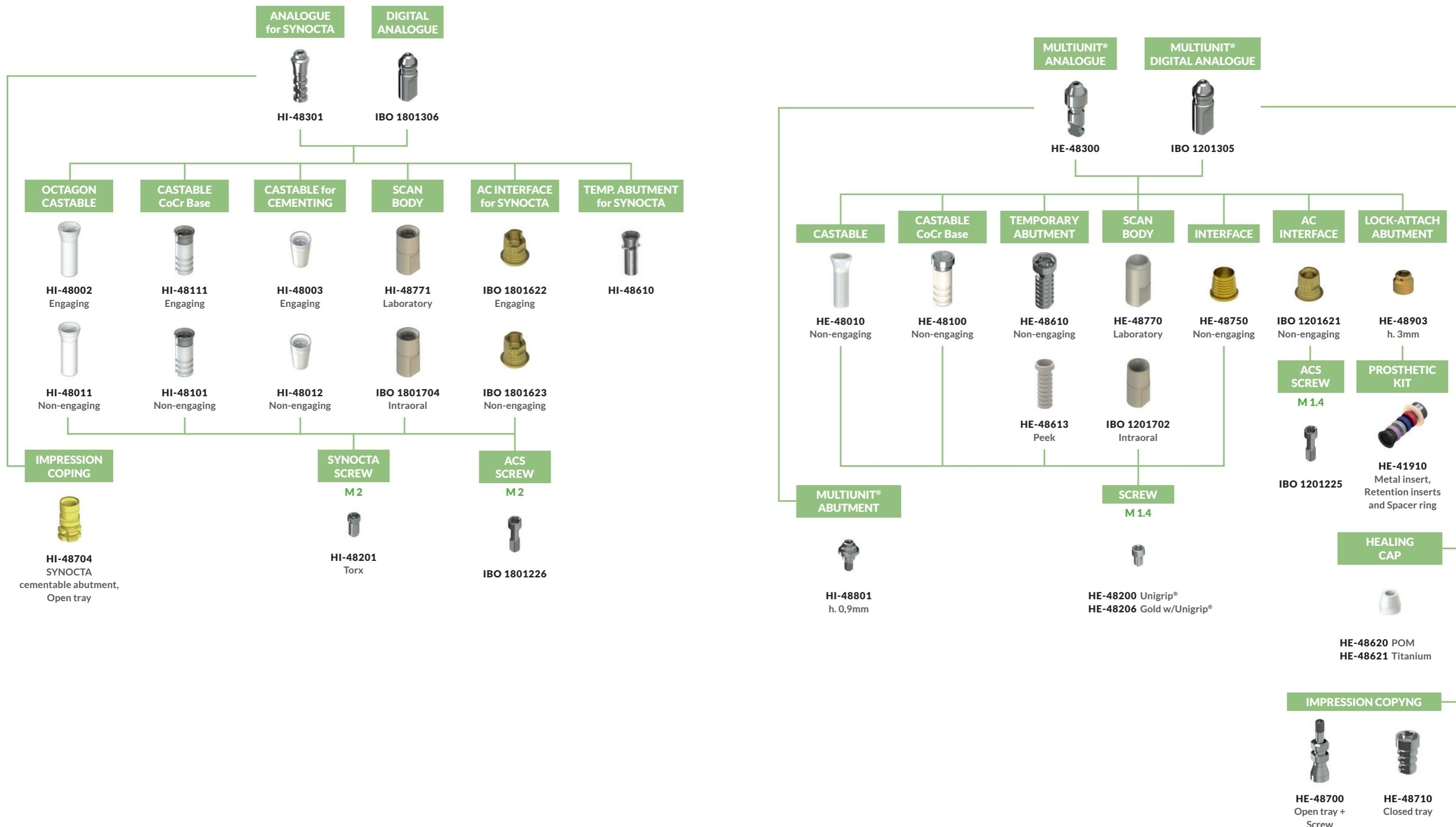
STRAUMANN®

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HI (TISSUE LEVEL® | BONE LEVEL®) CAD-CAM - 1801, 1802 | 1901, 1902

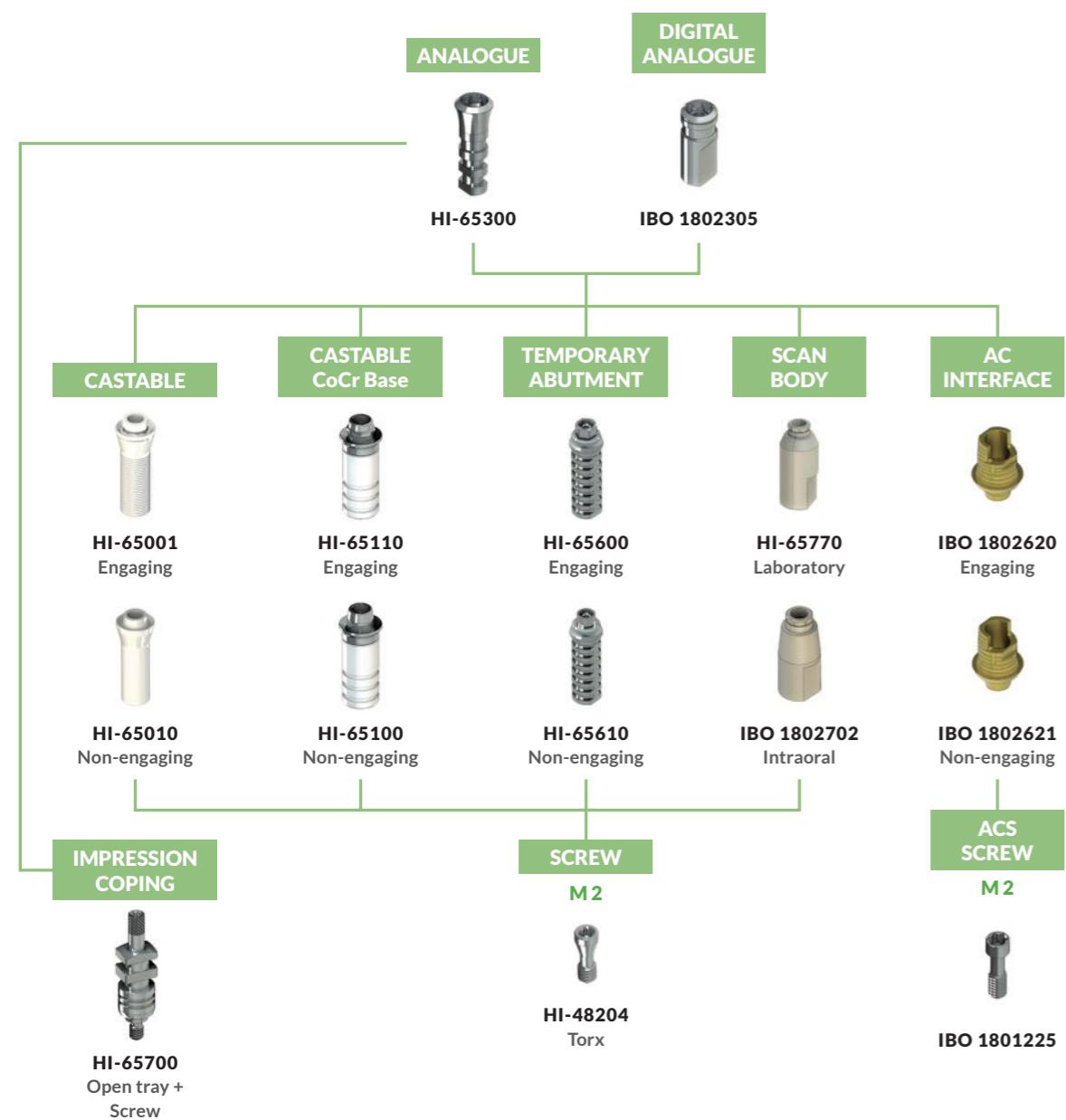
Grasslands in Yili - Xinjiang - China

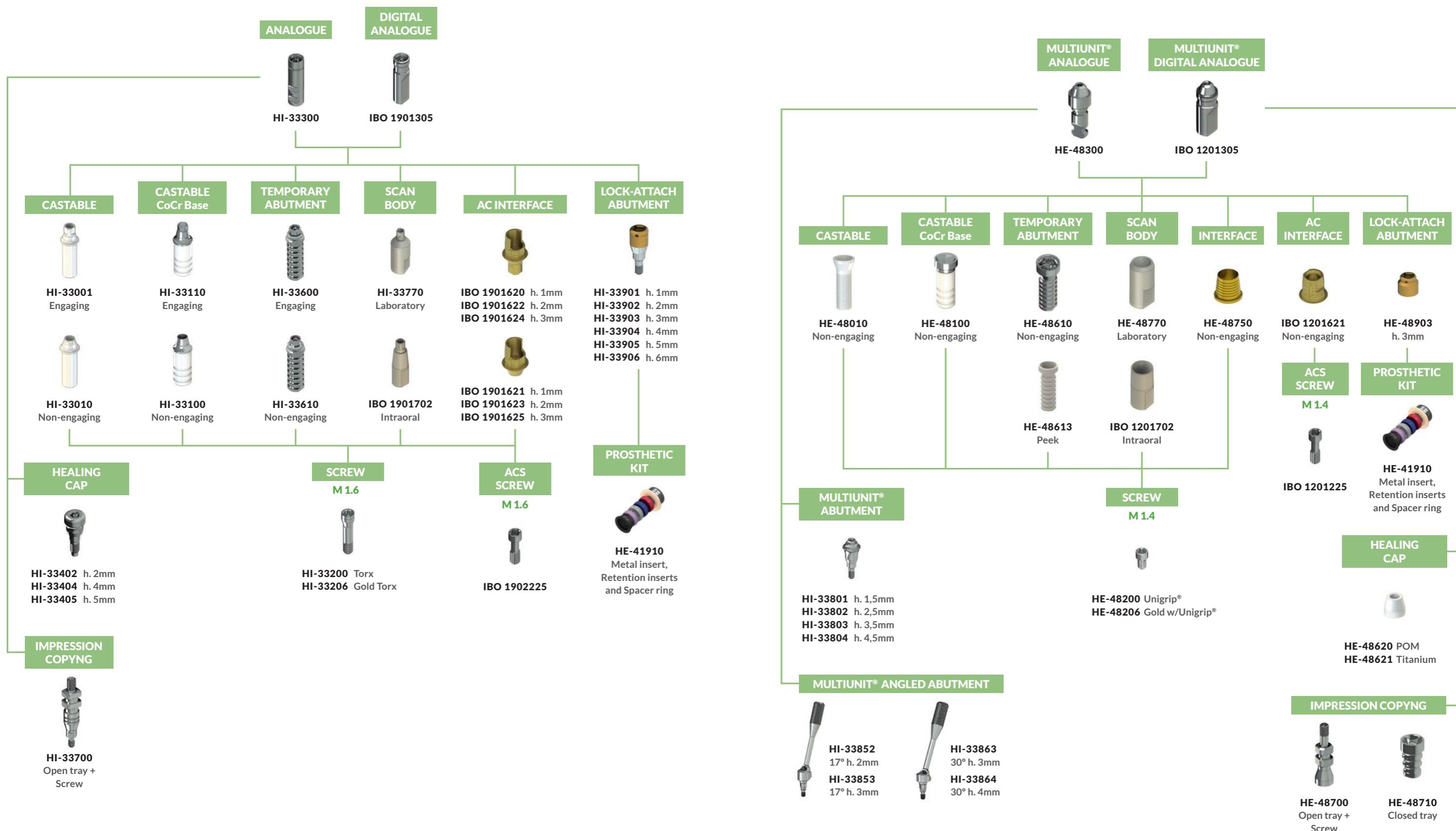


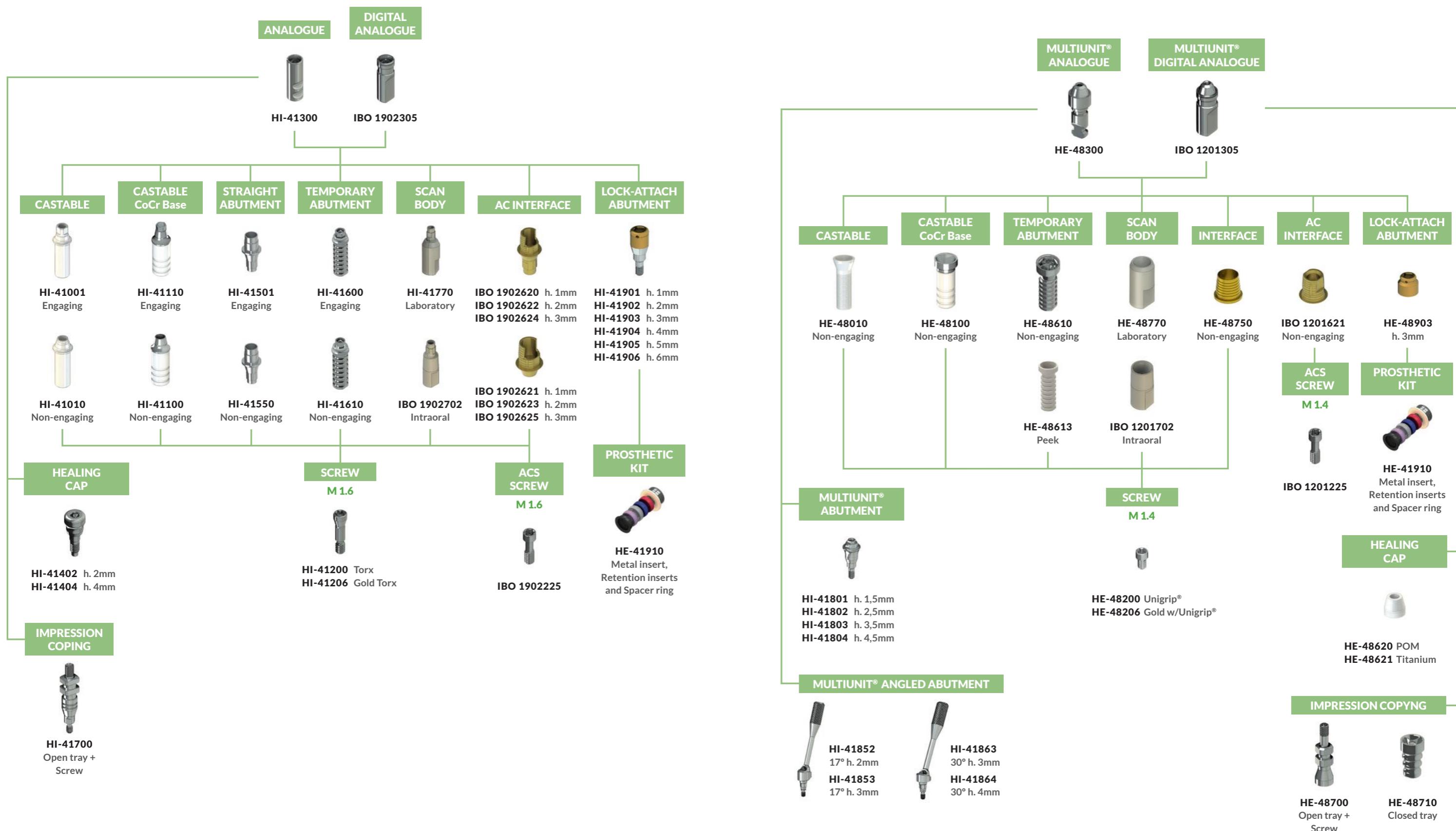




Ø 6.5









ASTRA®

Ibodontit S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

HEA

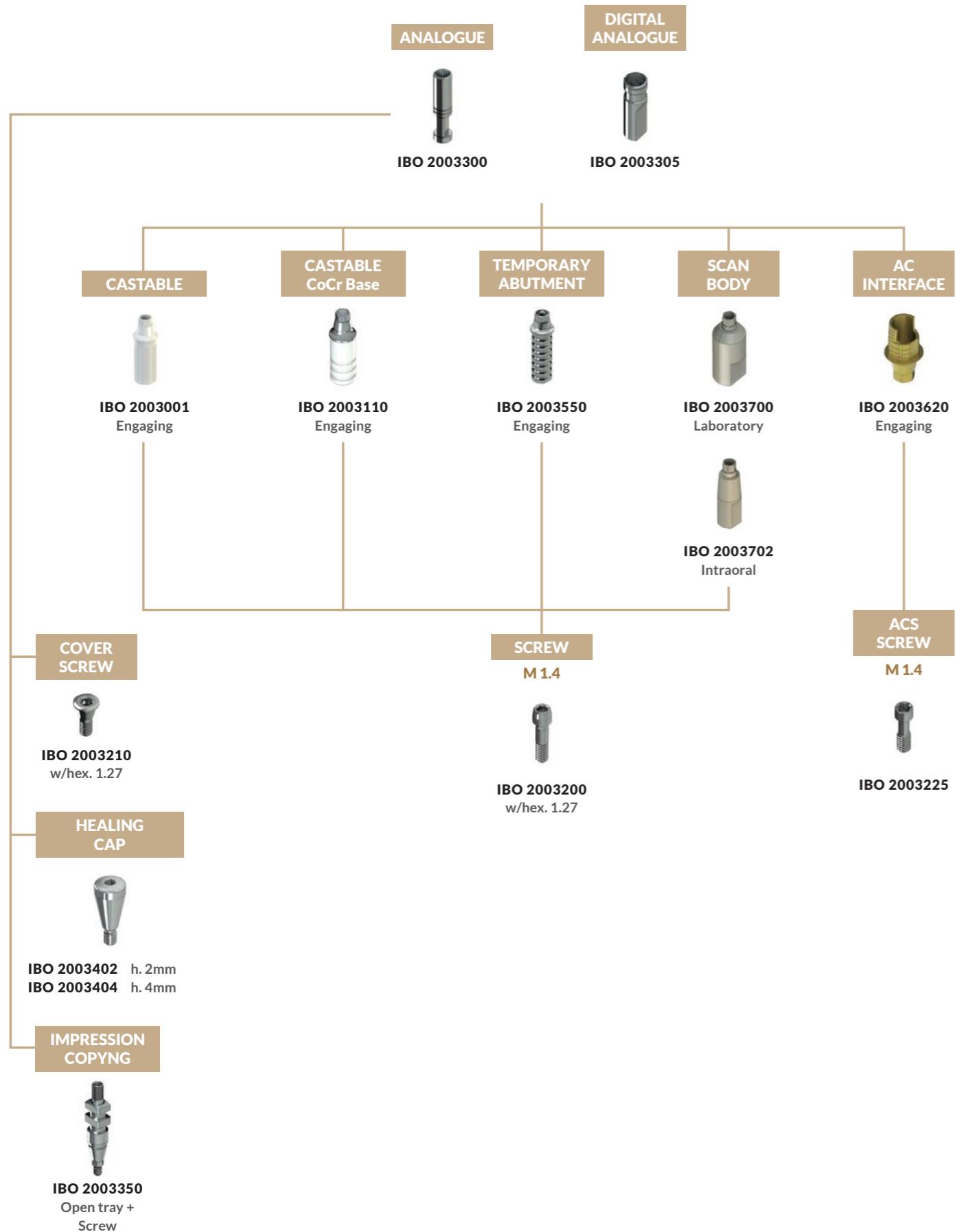
OSSEOSPEED® Tx CAD-CAM - 2001, 2002, 2003

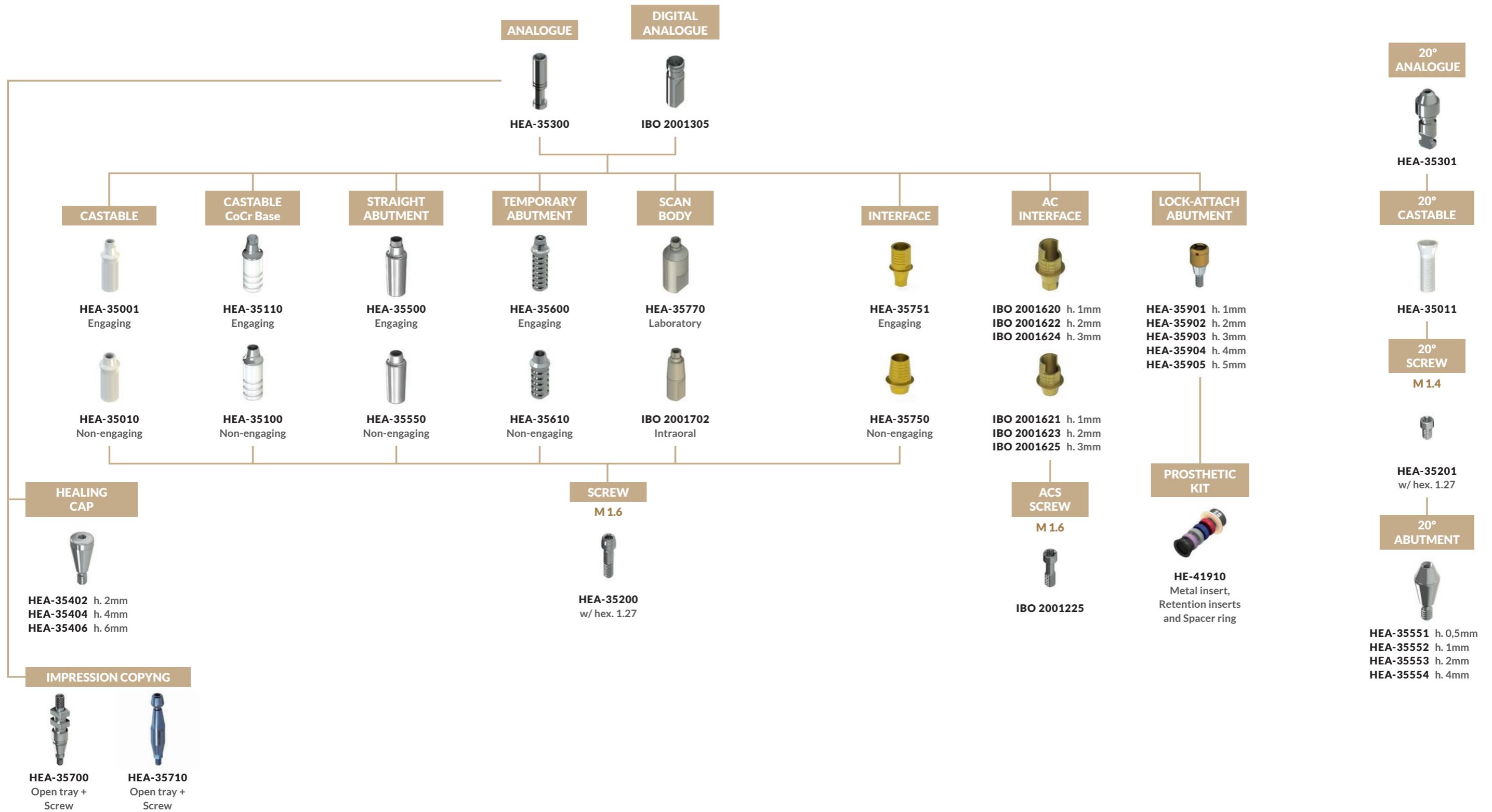
EVOLUTION EV® CAD-CAM - 3201, 3202, 3203, 3204



Pyramids of Khufu and Khafre - Giza - Egypt

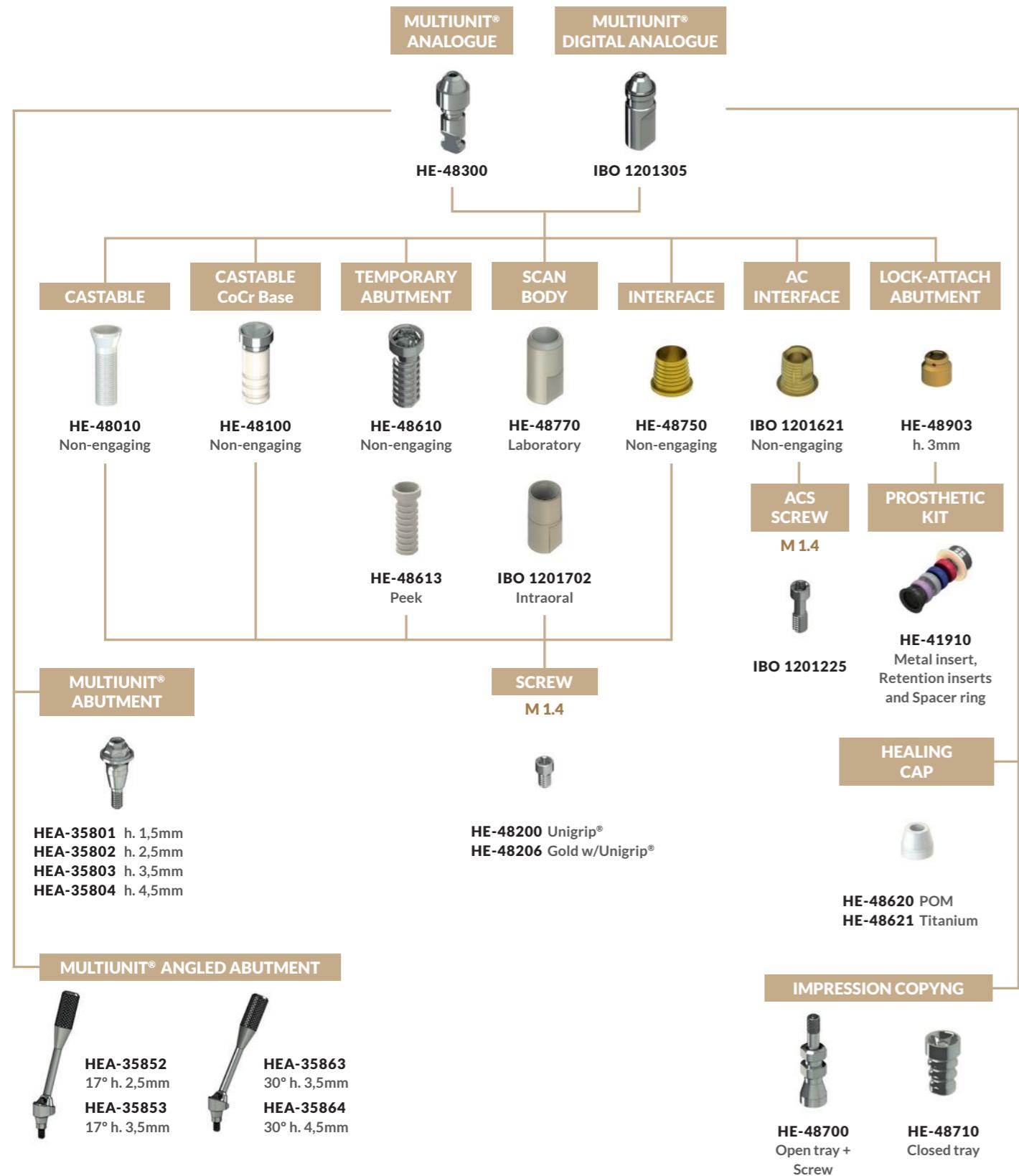
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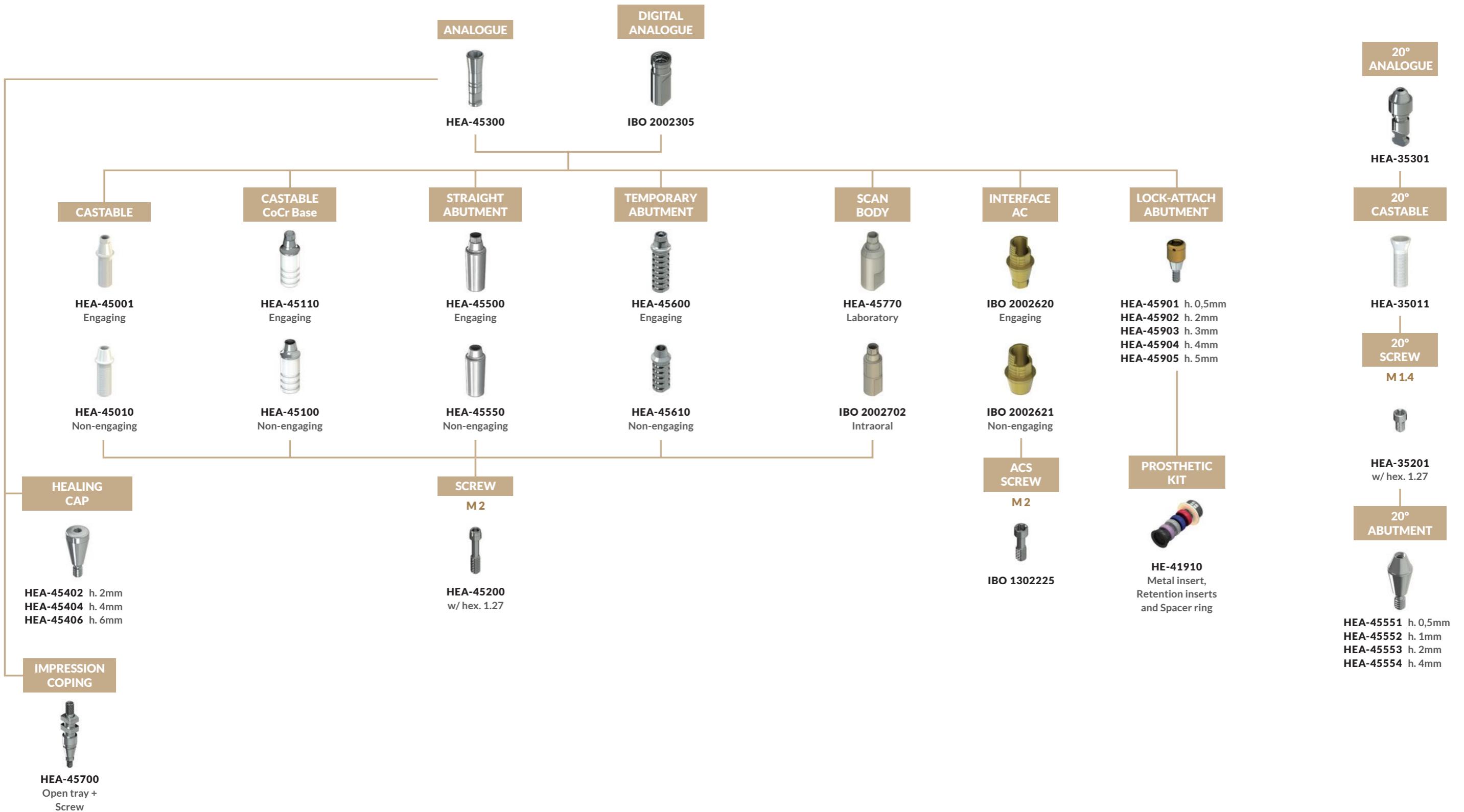






Ø 3.5 - 4.0

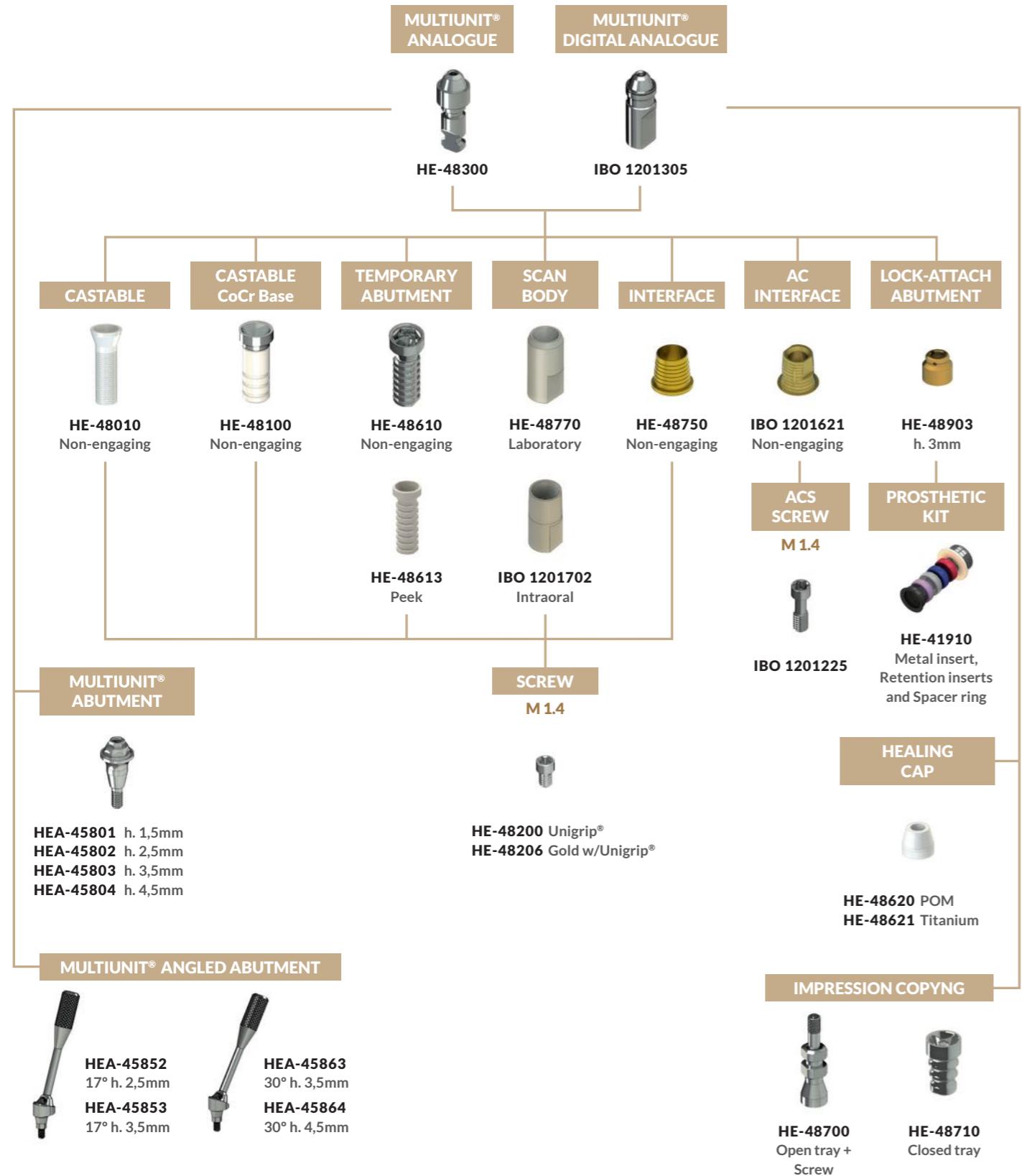




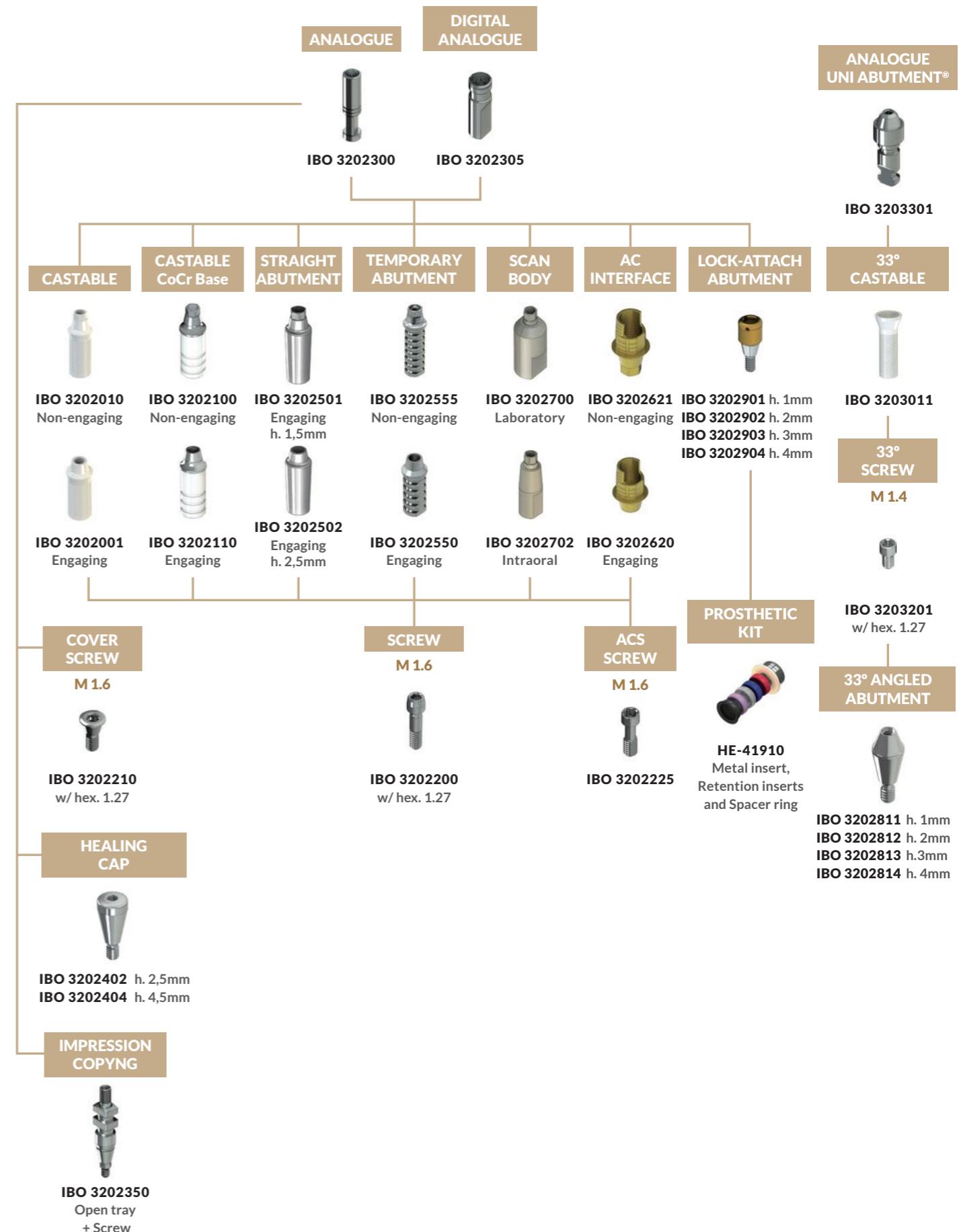
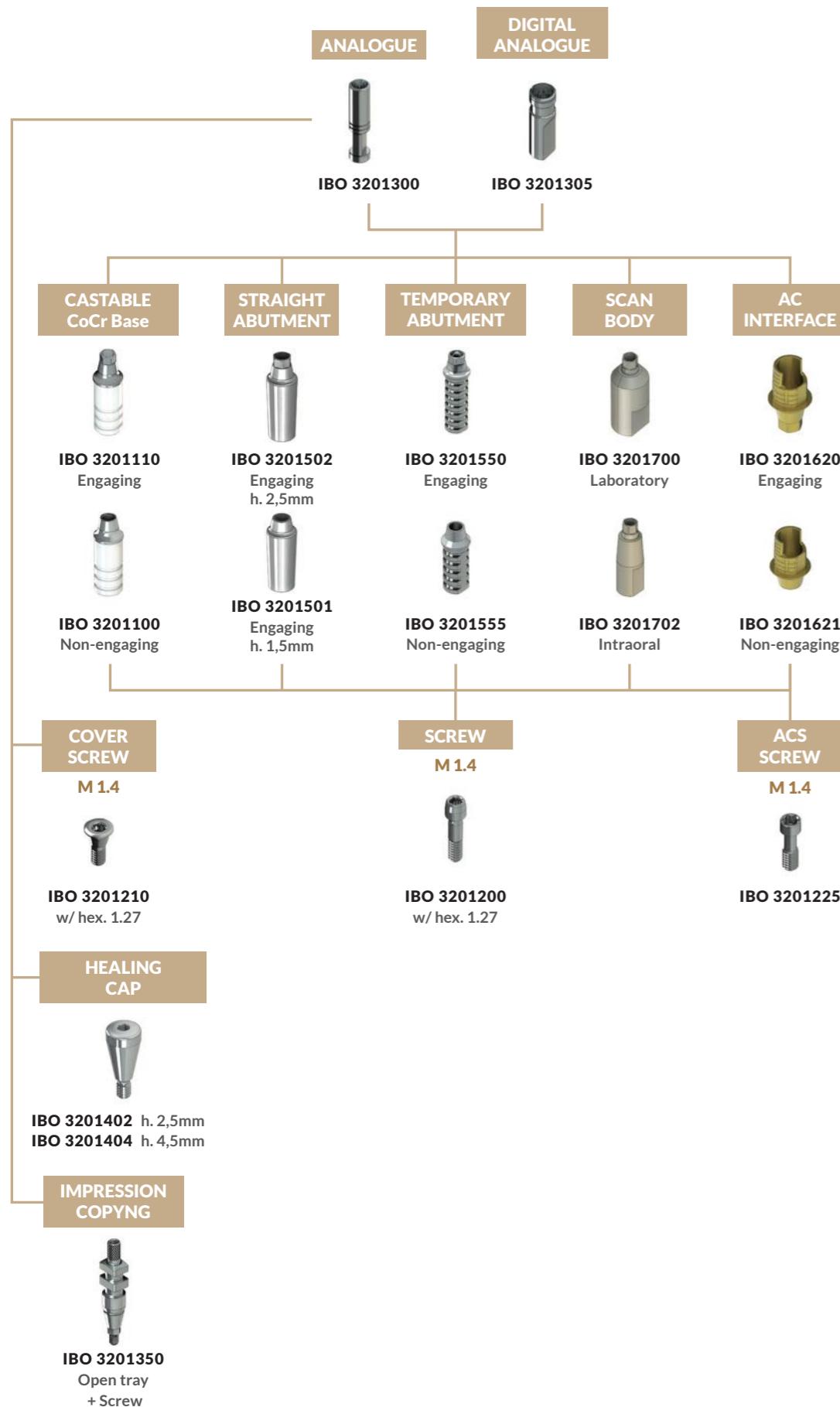


ASTRA®
OSSEOSPEED® Tx

Ø 4.5 - 5.0

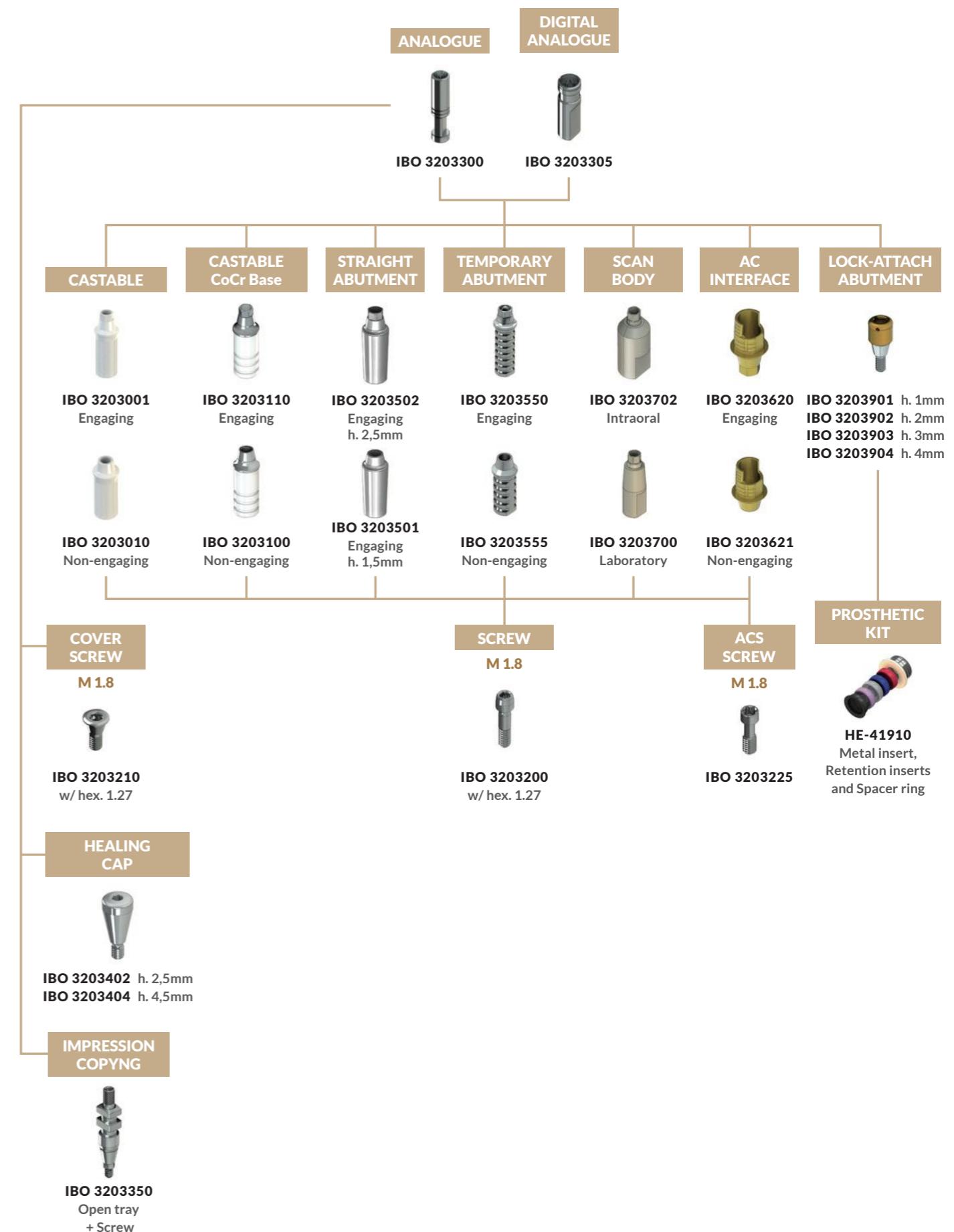
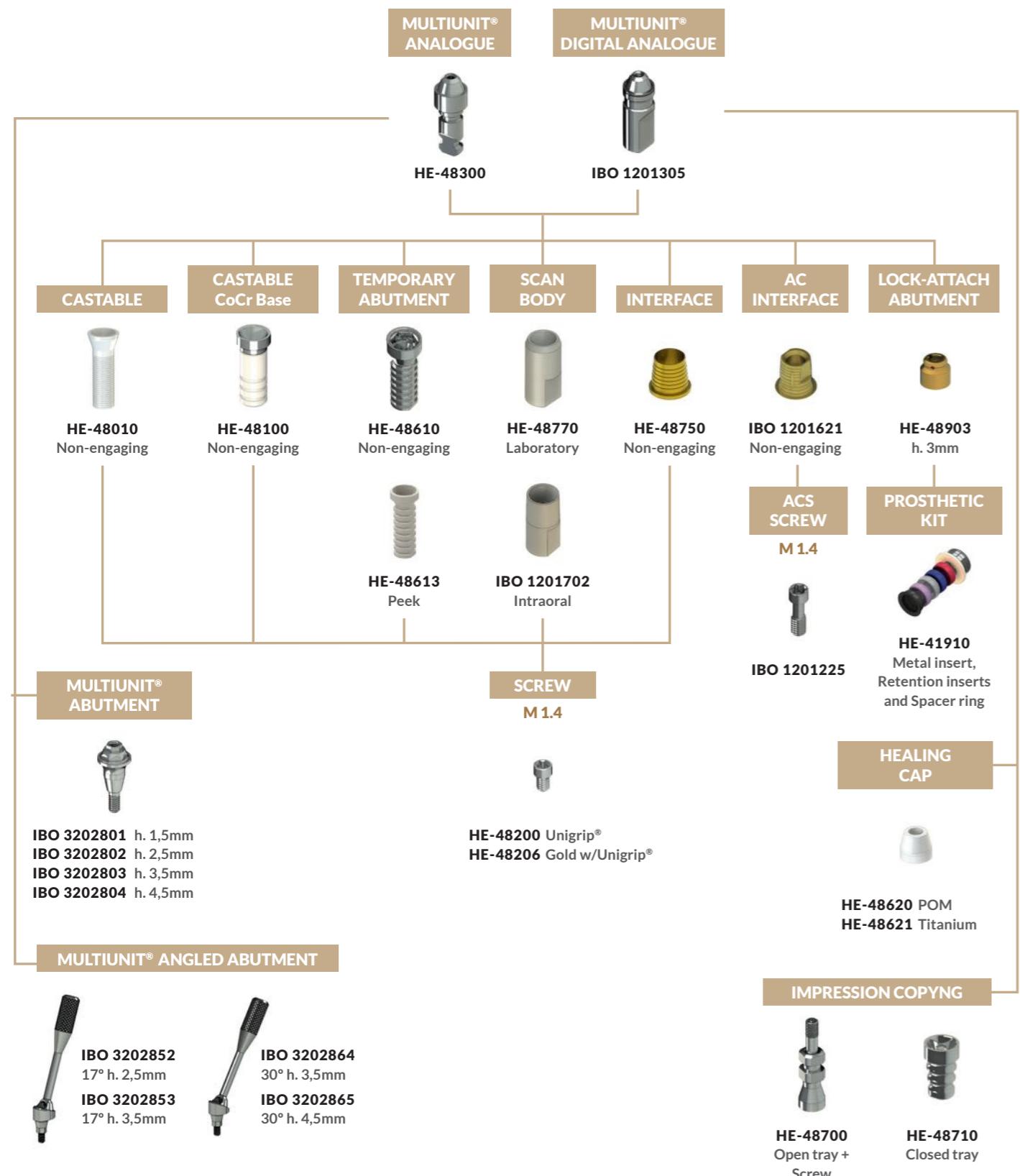


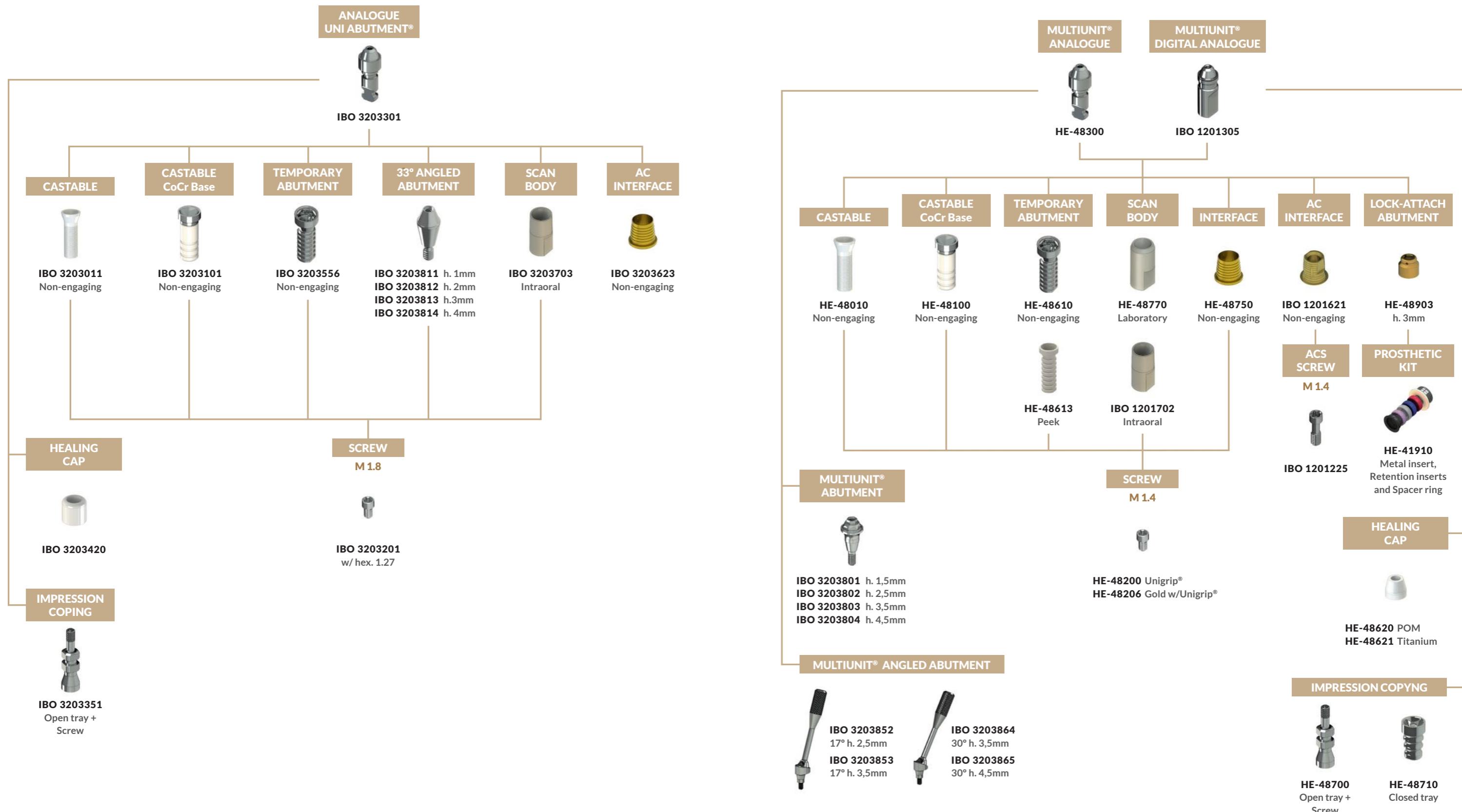
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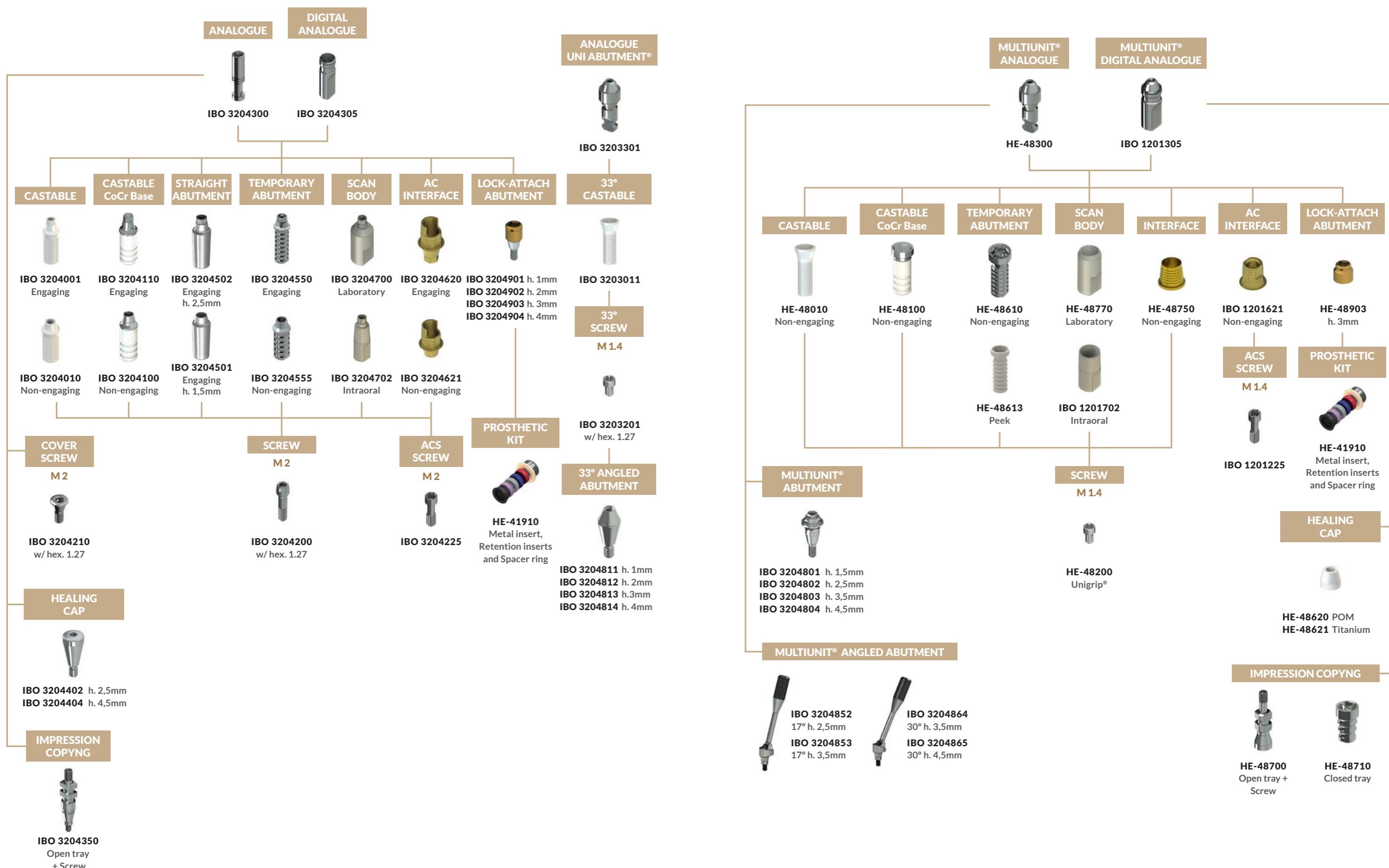


Ø 3.6

Ø 4.2





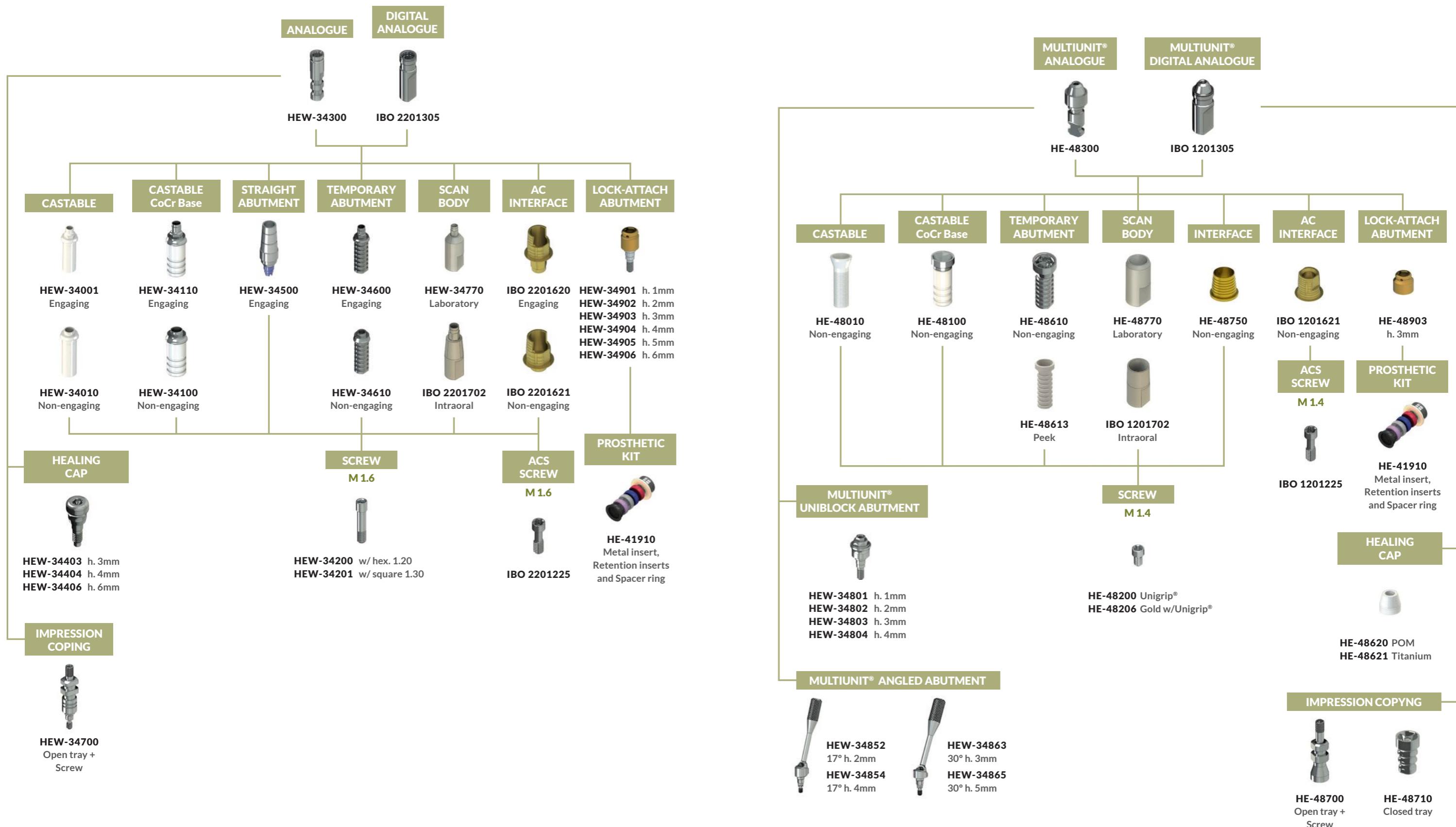


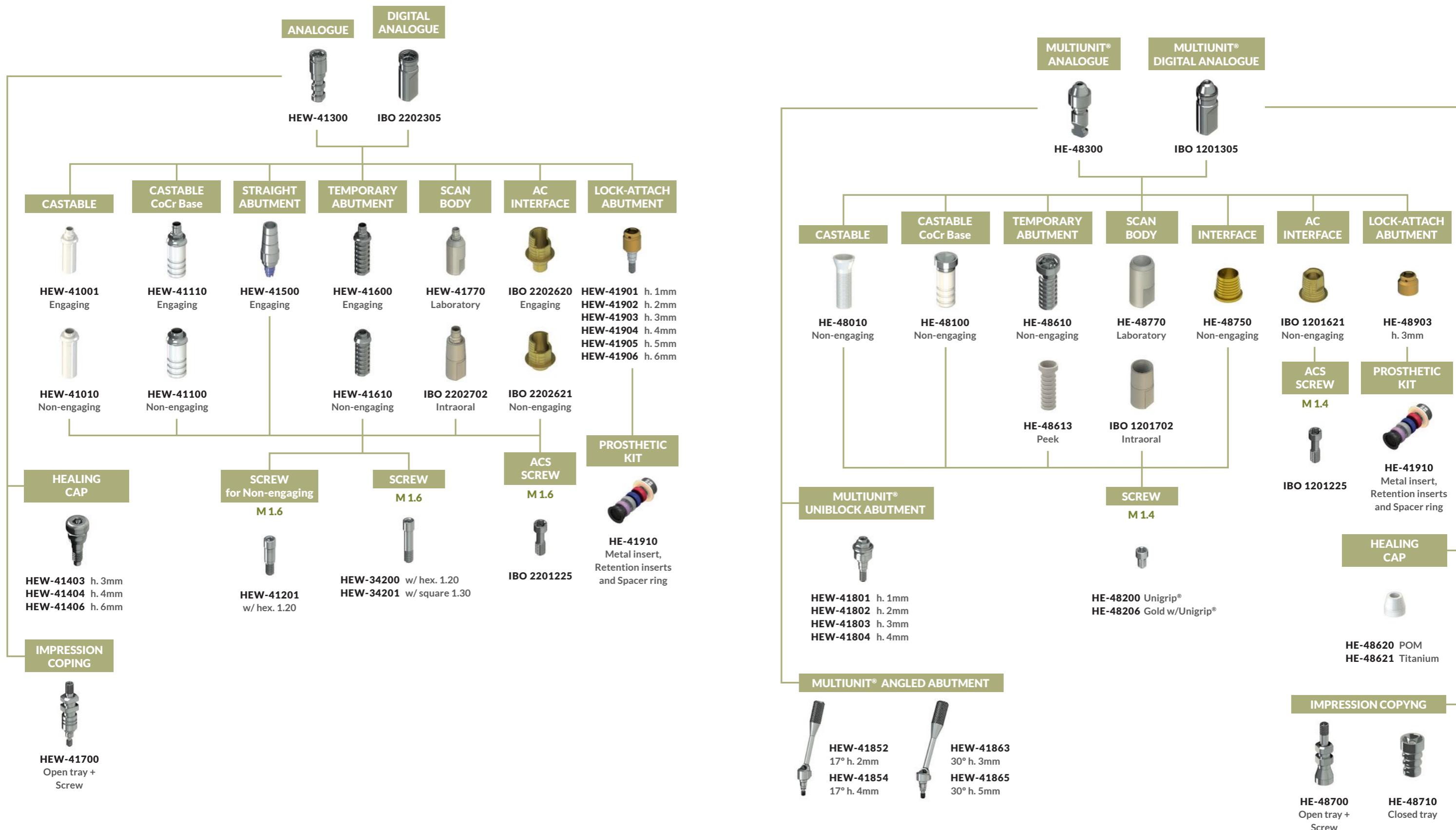


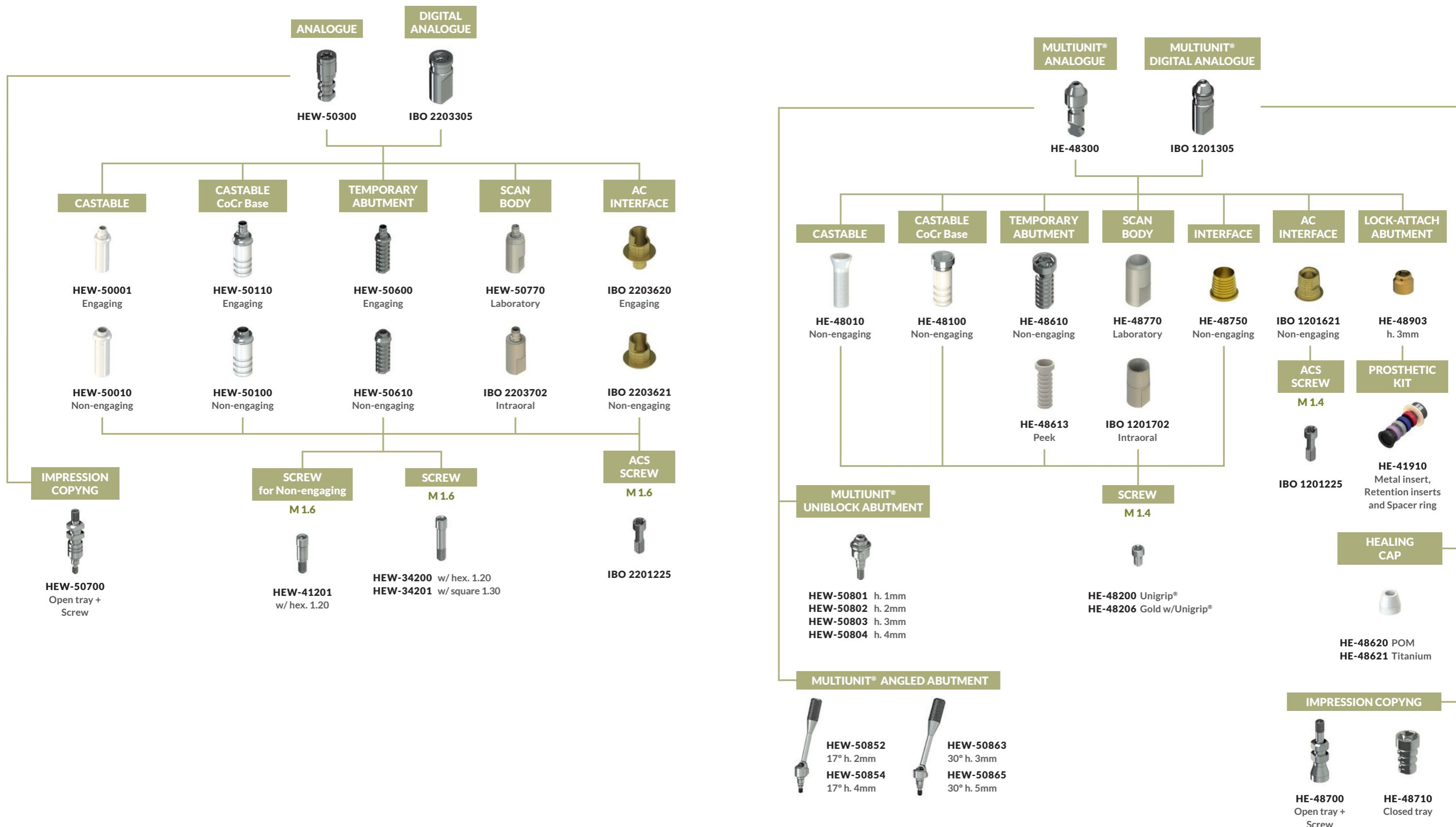
BIOMET 3i®

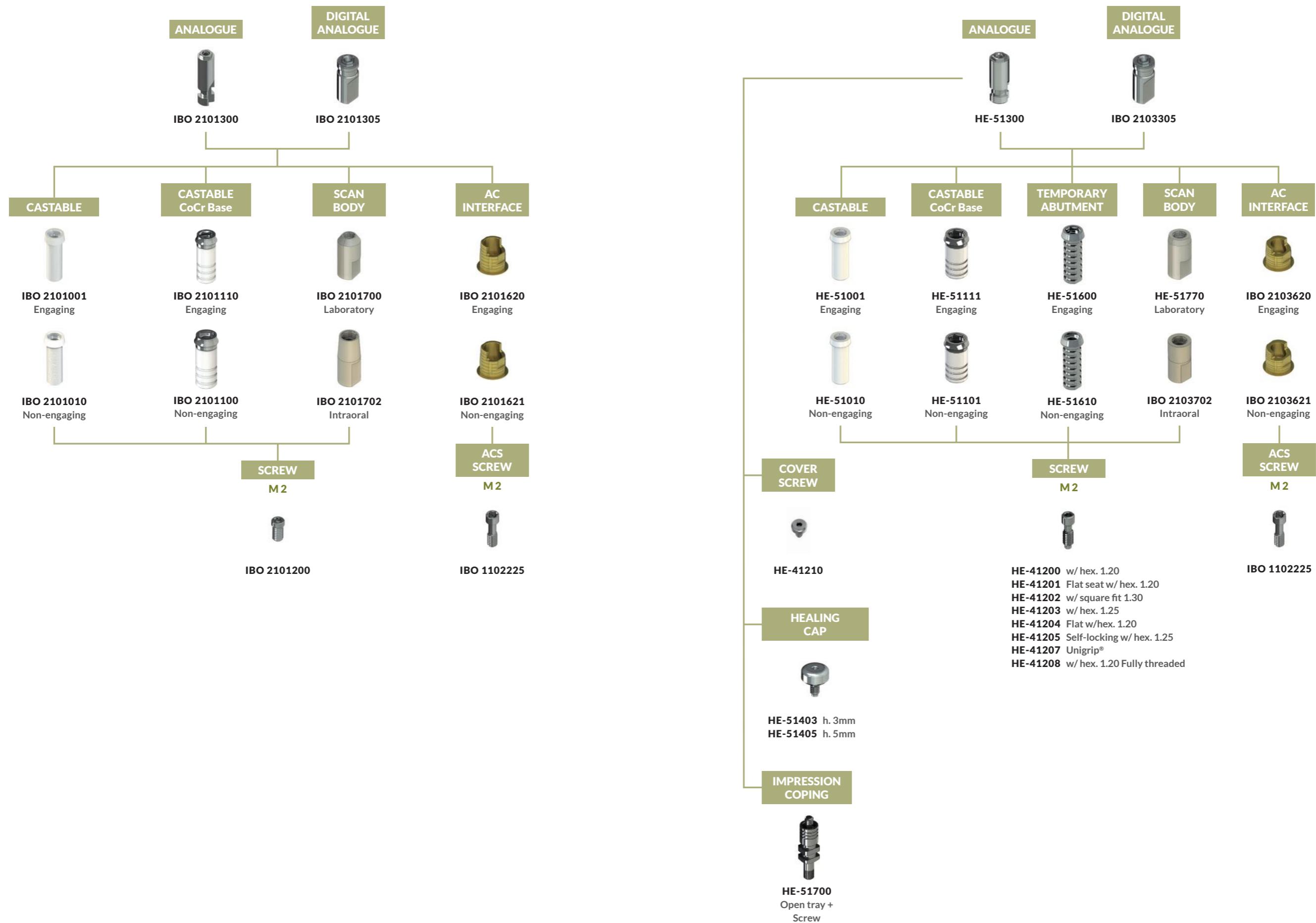
Ibodontit S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

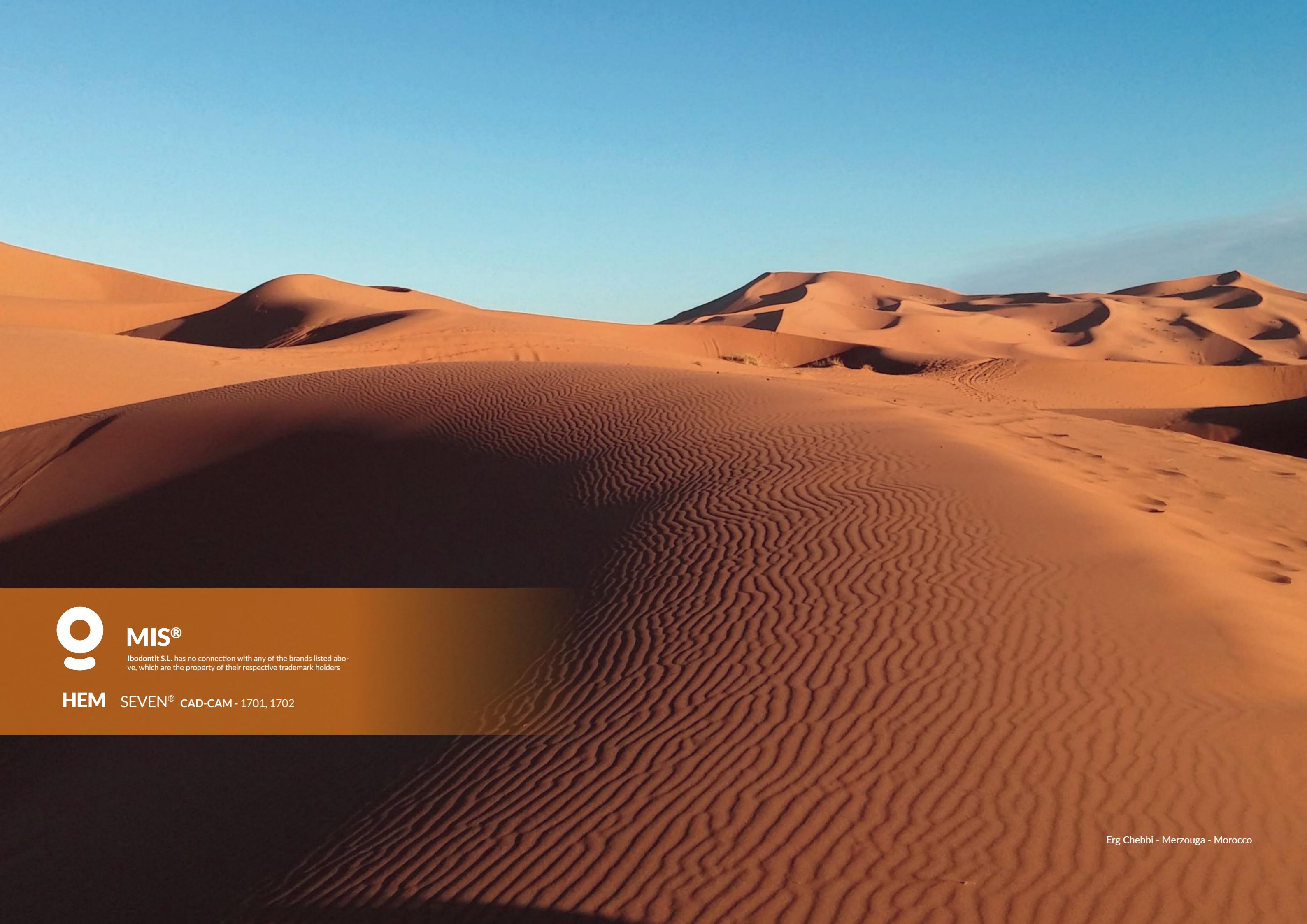
**HEW CERTAIN® CAD-CAM - 2201, 2202, 2203
EXTERNAL HEX CAD-CAM - 2101, 2103**









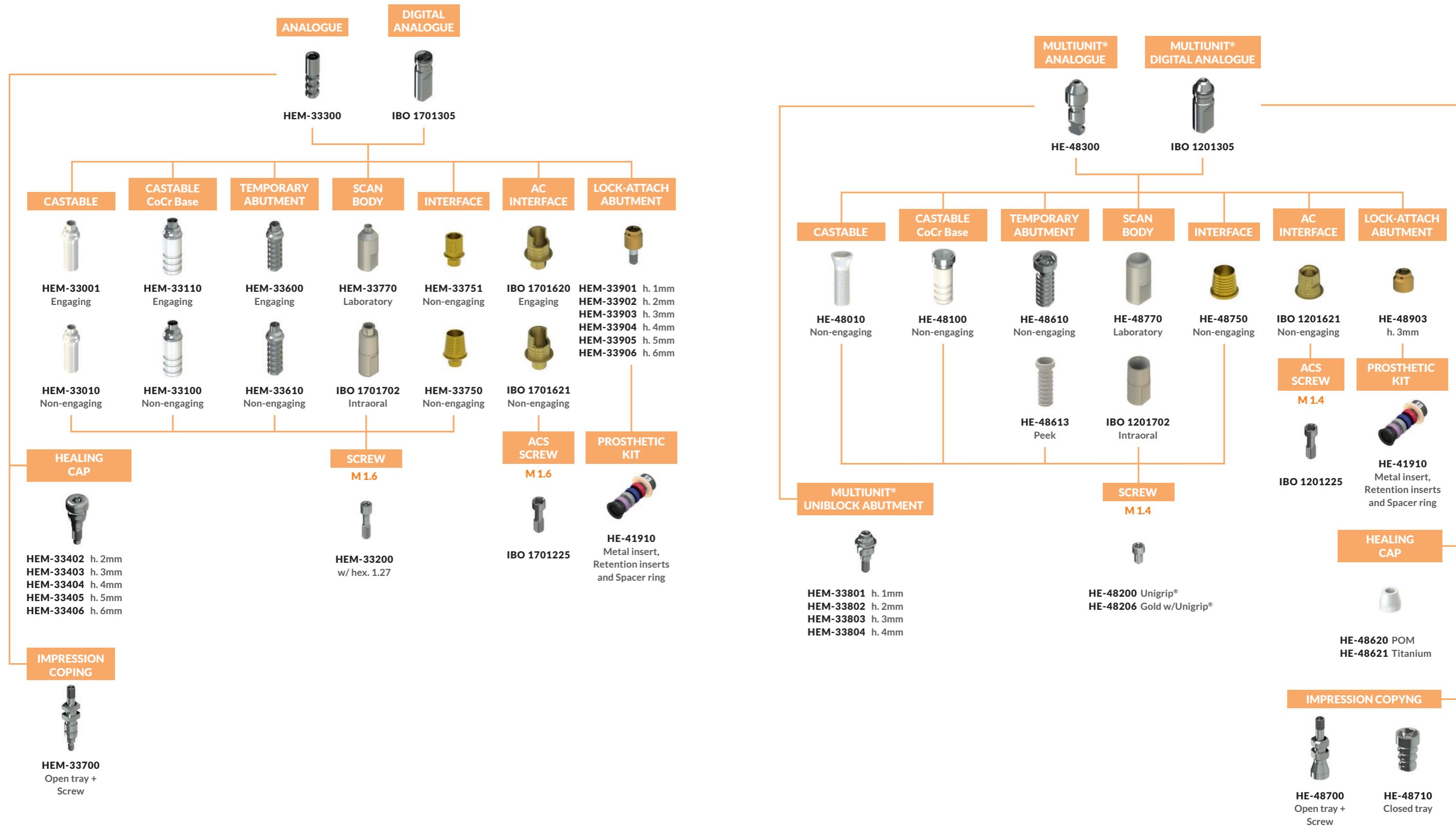


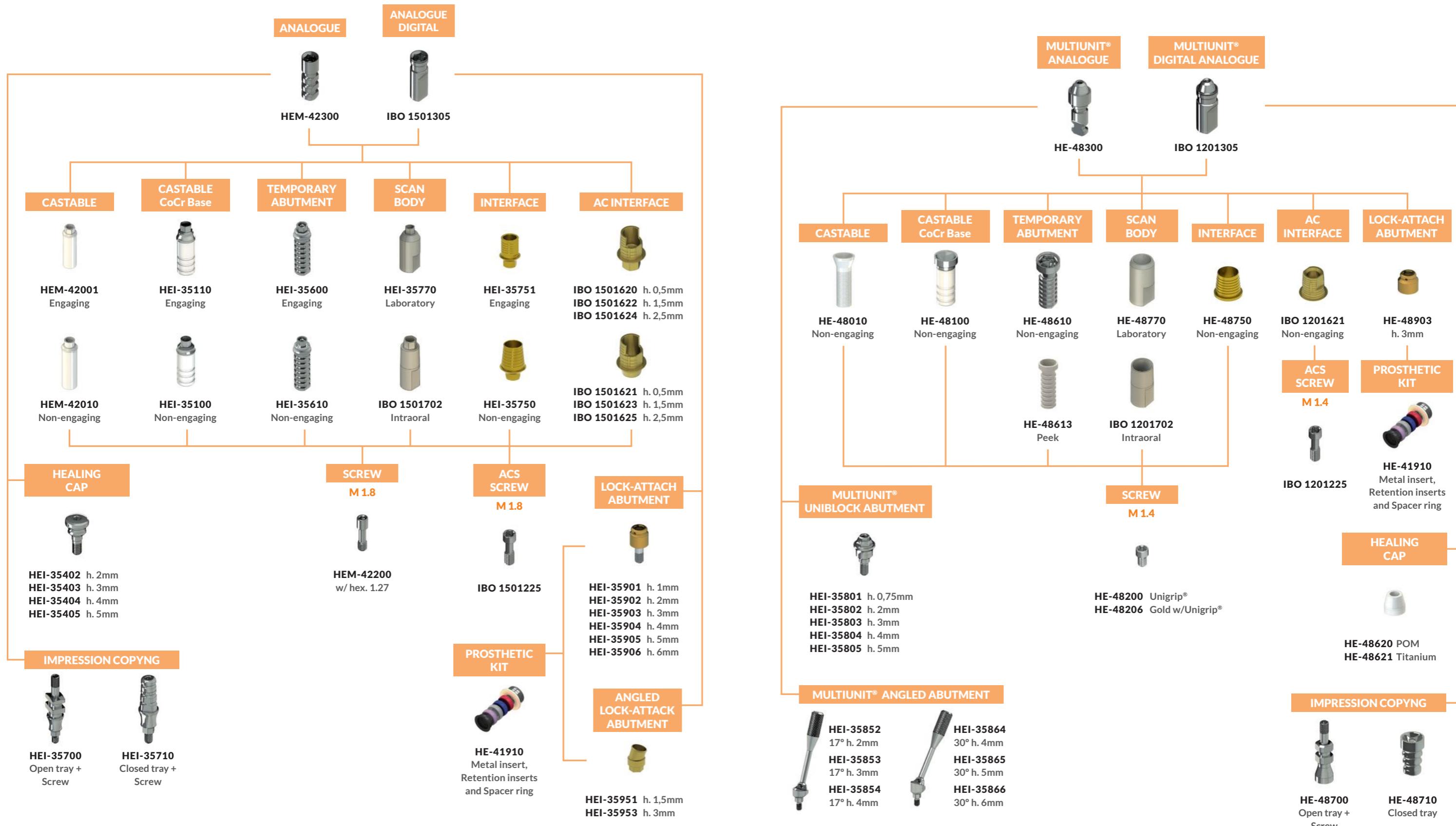
MIS®

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HEM SEVEN® CAD-CAM - 1701, 1702

Erg Chebbi - Merzouga - Morocco



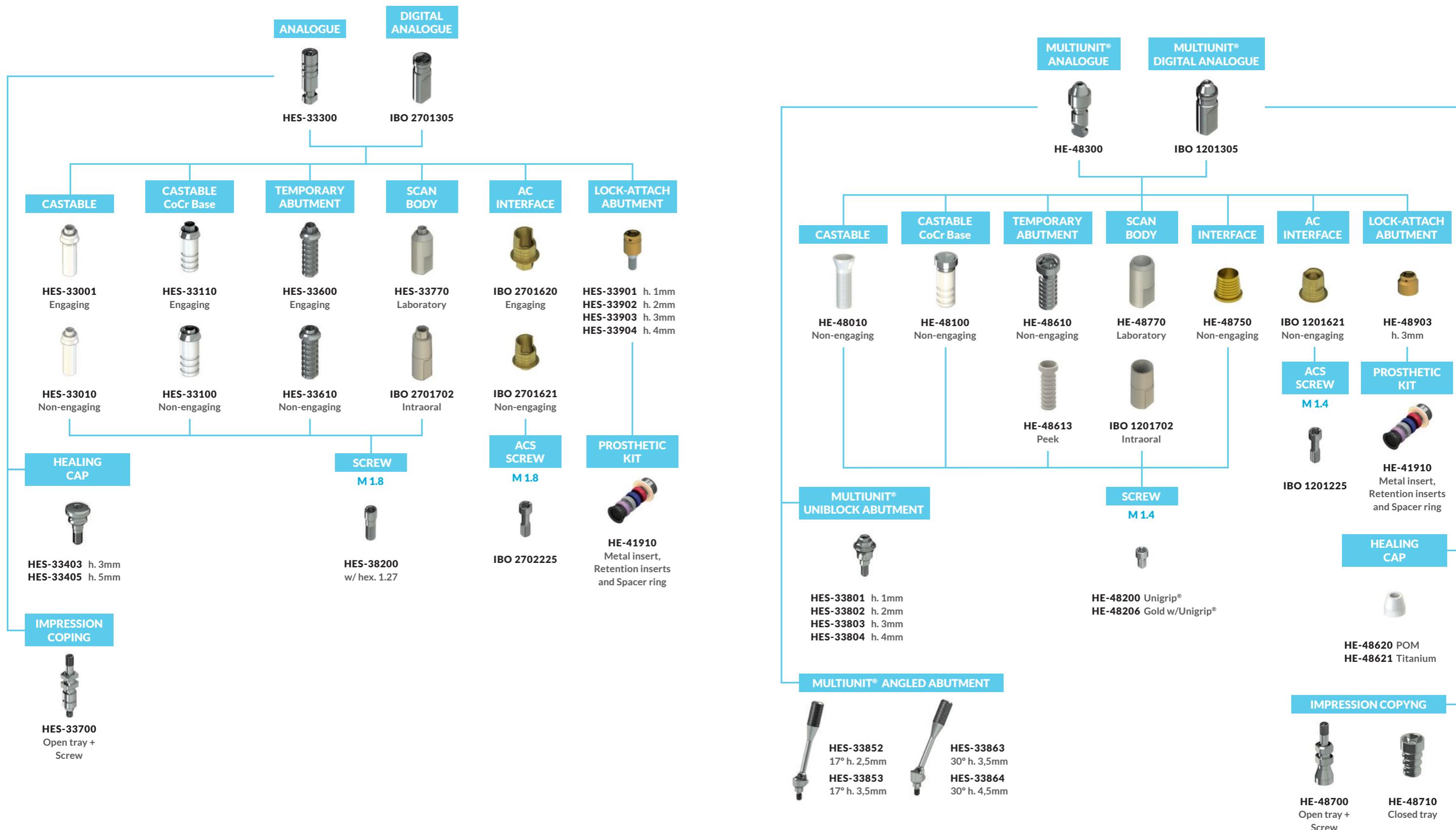


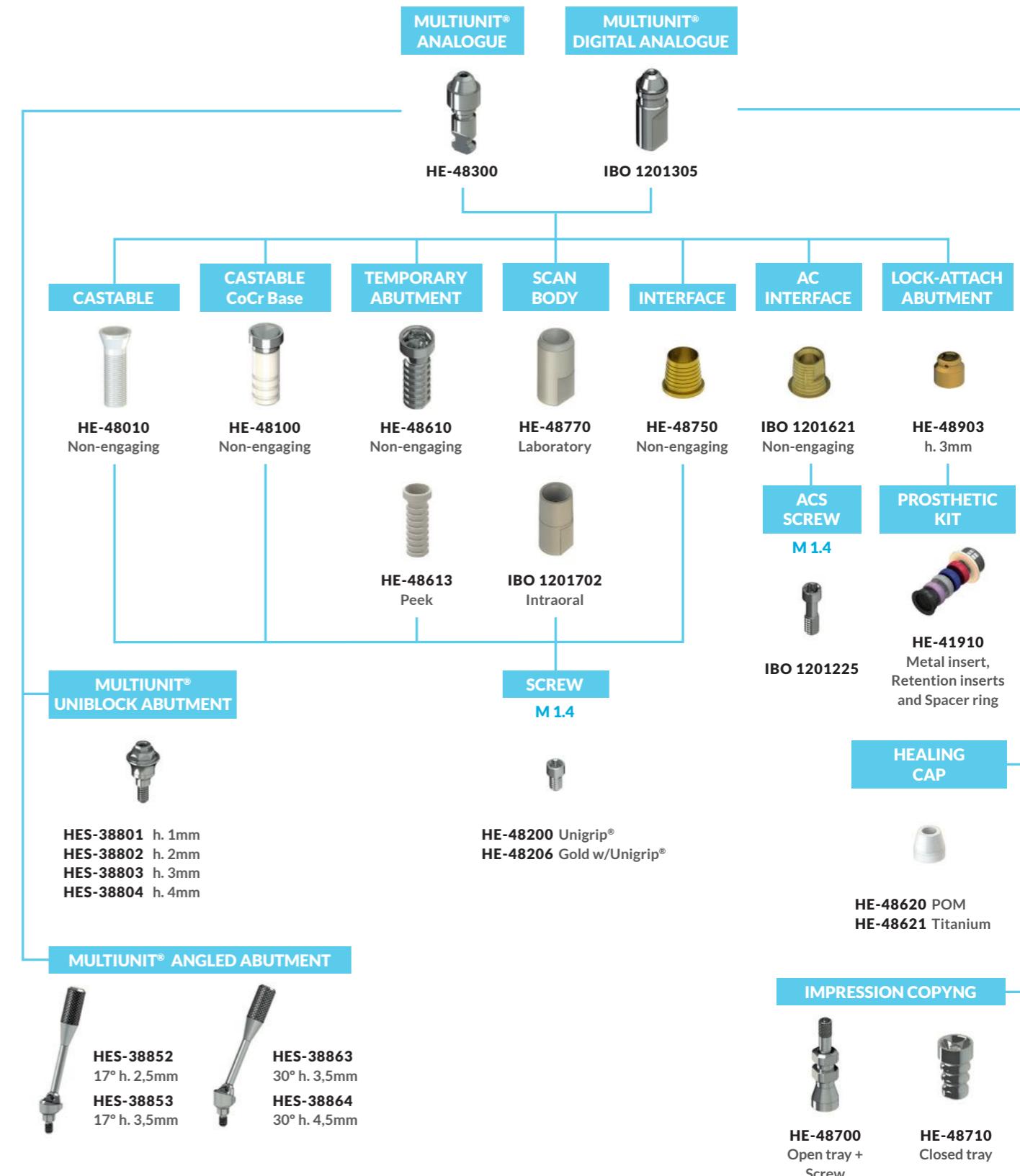
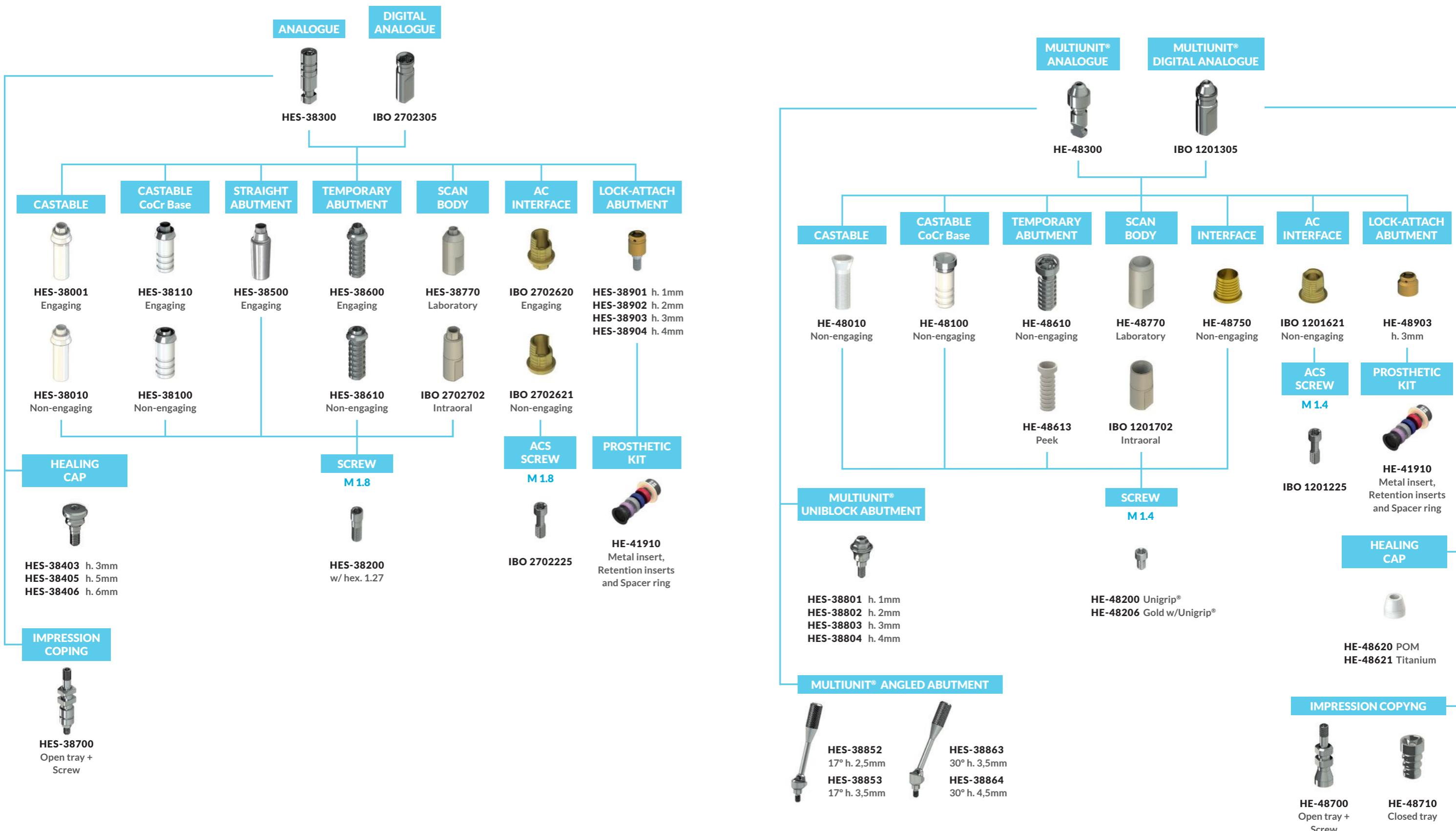


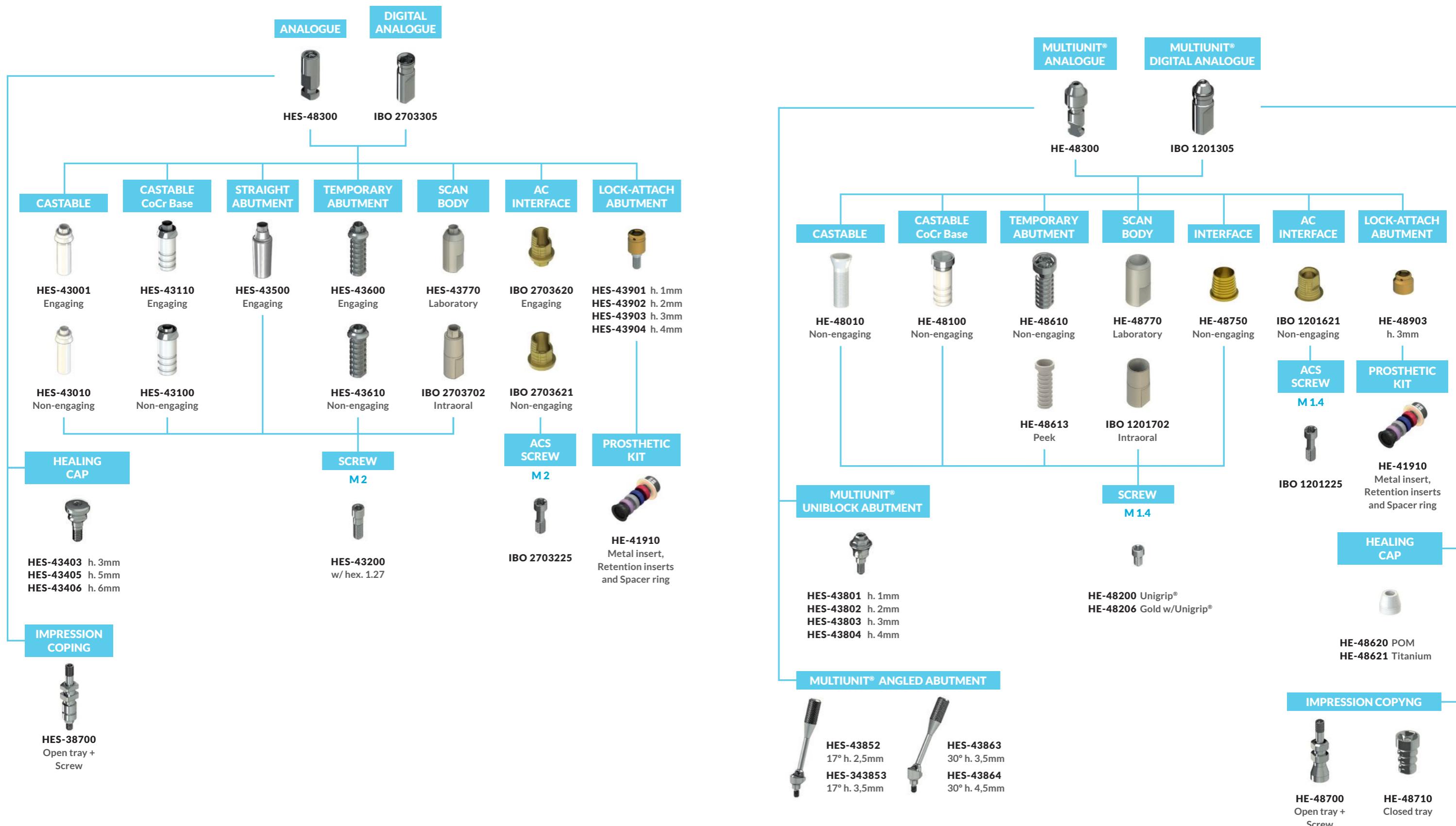
SWEDEN & MARTINA®

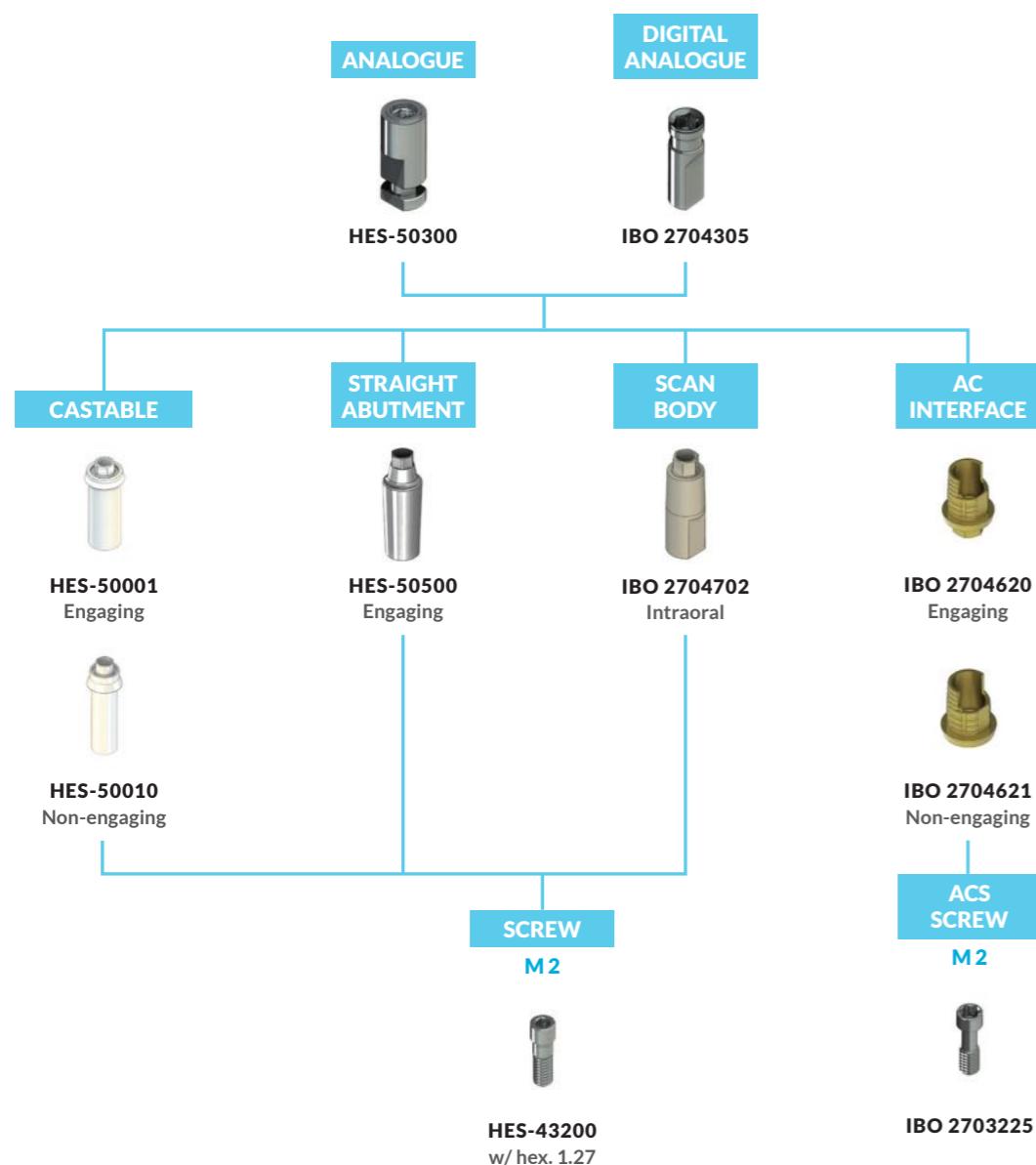
Ibodontit S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

HES PREMIUM KOHNO® CAD-CAM - 2701, 2702, 2703, 2704







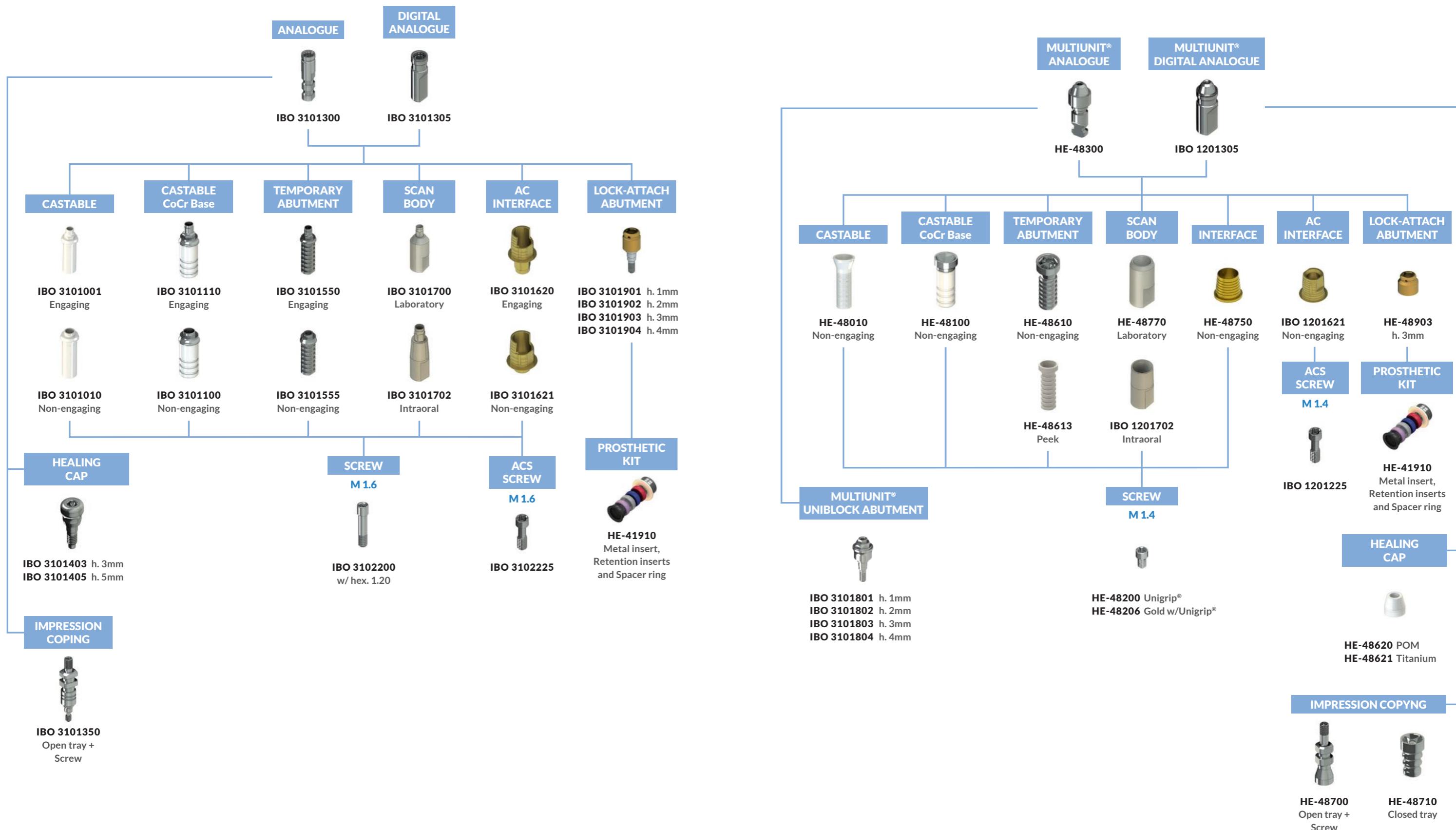


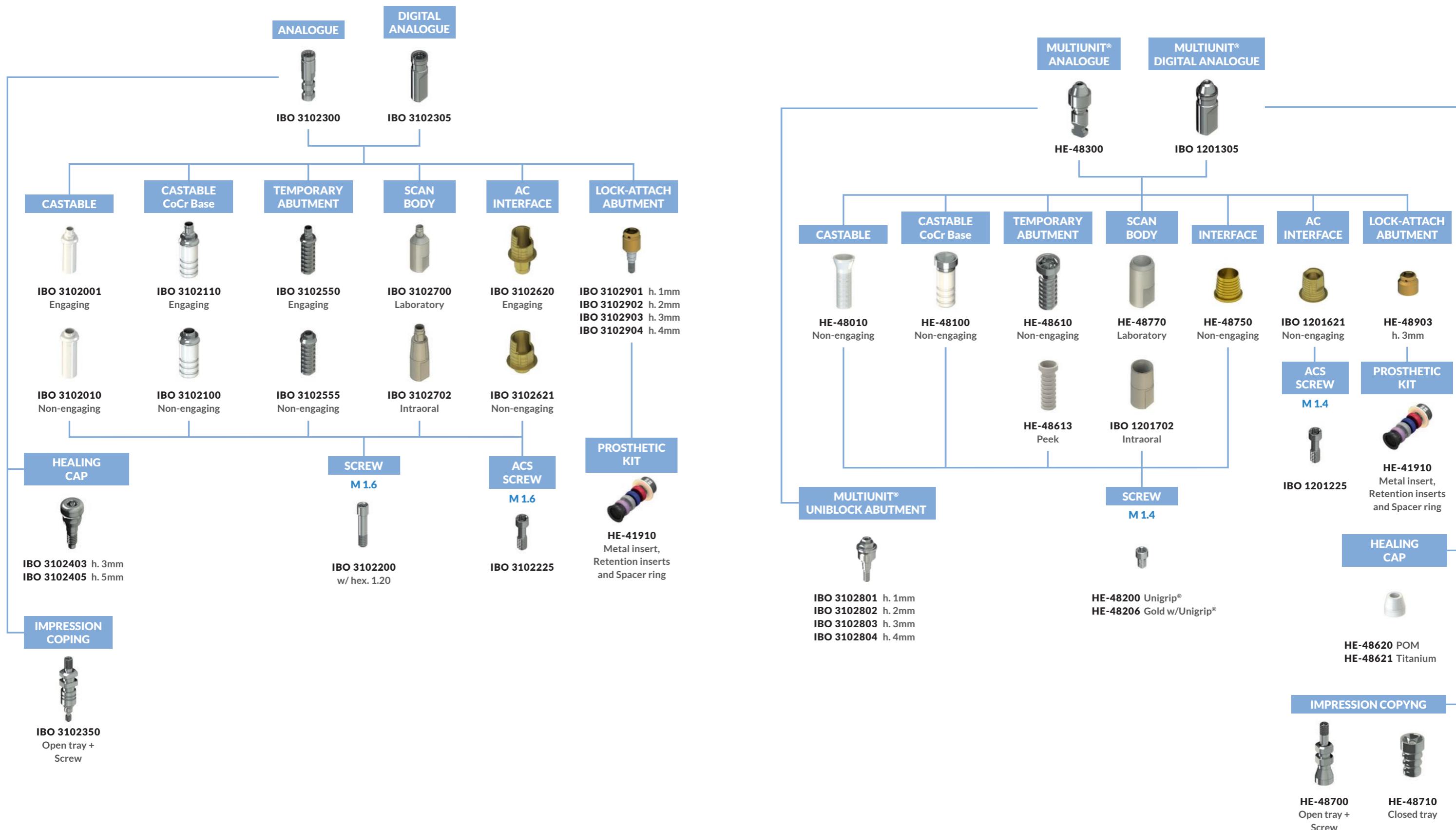


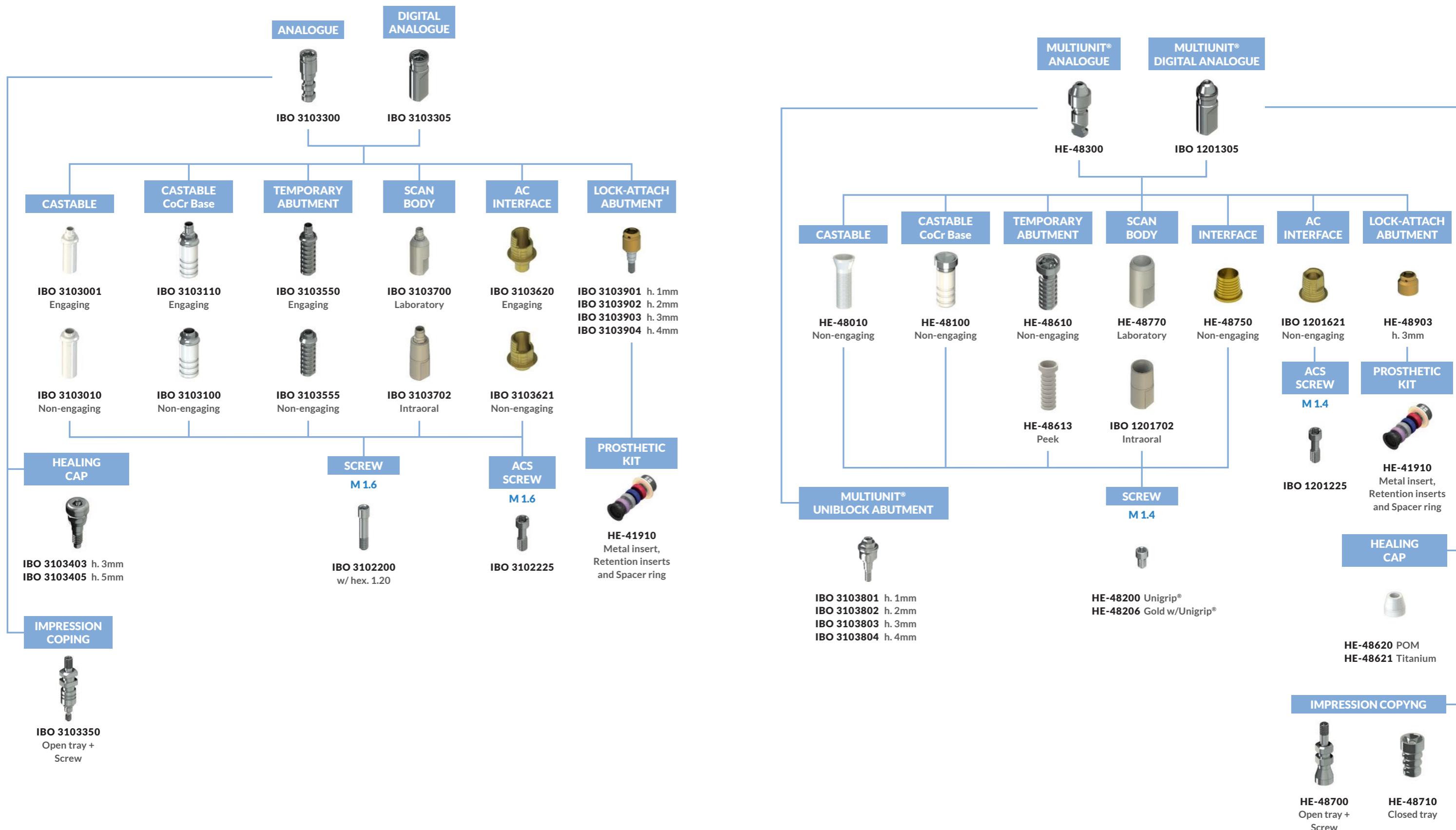
DENTSPLY®

Ibodontit S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

FRIADENT XIVE® CAD-CAM - 3101, 3102, 3103







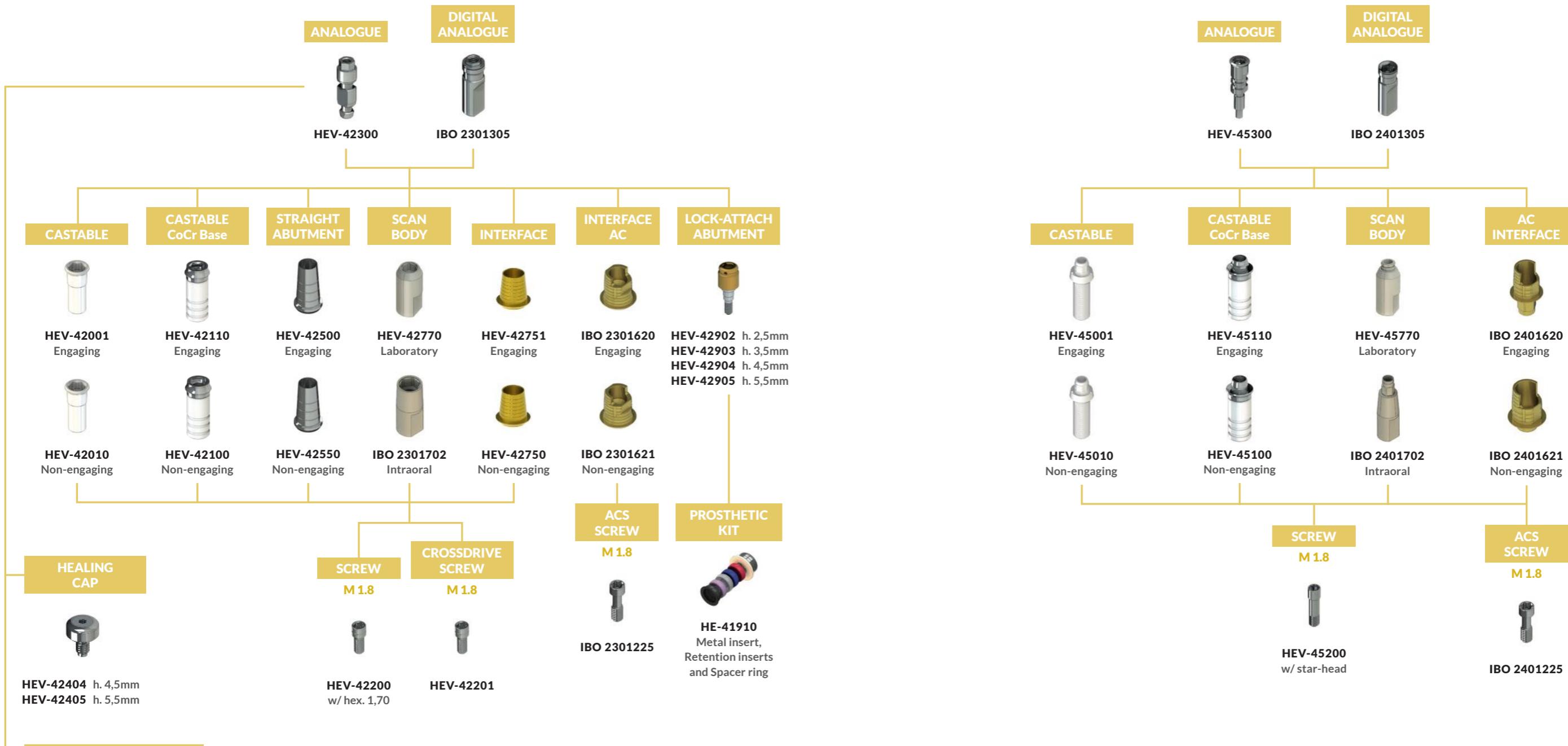


KLOCKNER®

Ibodontit S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

HEW

SK2® | ESSENTIAL® CAD-CAM - 2301,2401





BTI

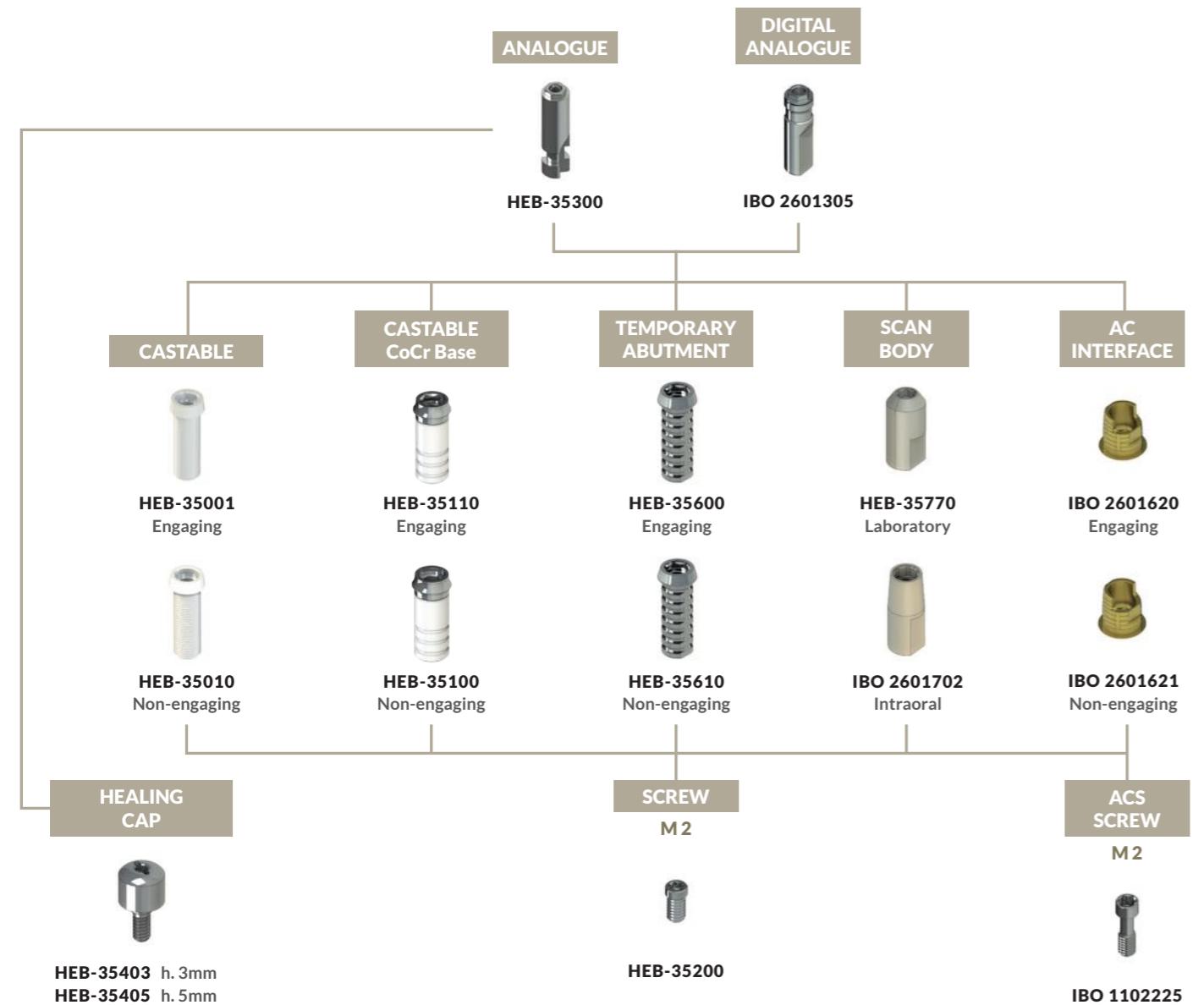
Ibdontit S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

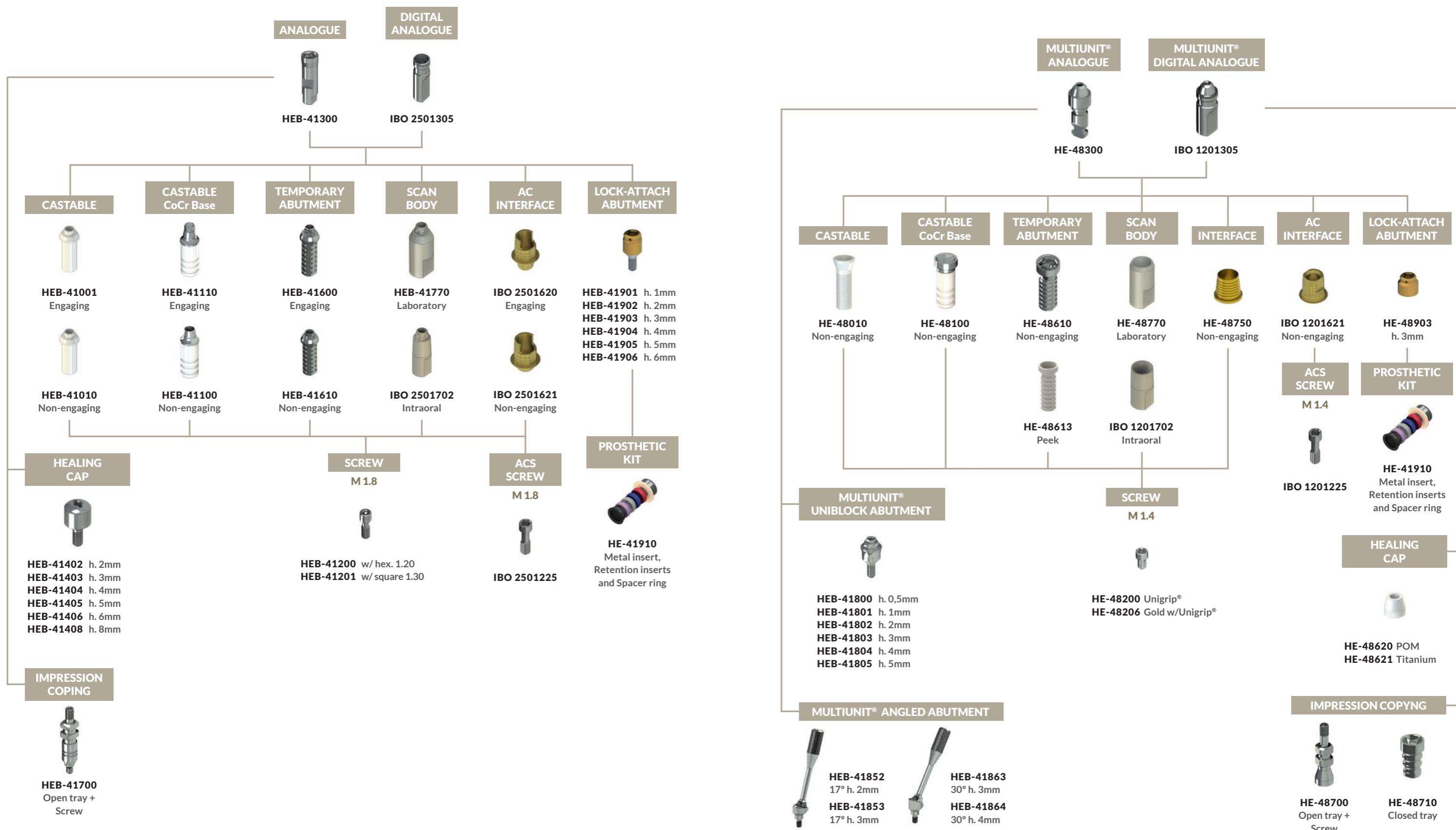
HEB EXTERNAL HEX® CAD-CAM - 2601
INTERNA UNIVERSAL CAD-CAM - 2501
INTERNA® ANCHA CAD-CAM - 2502

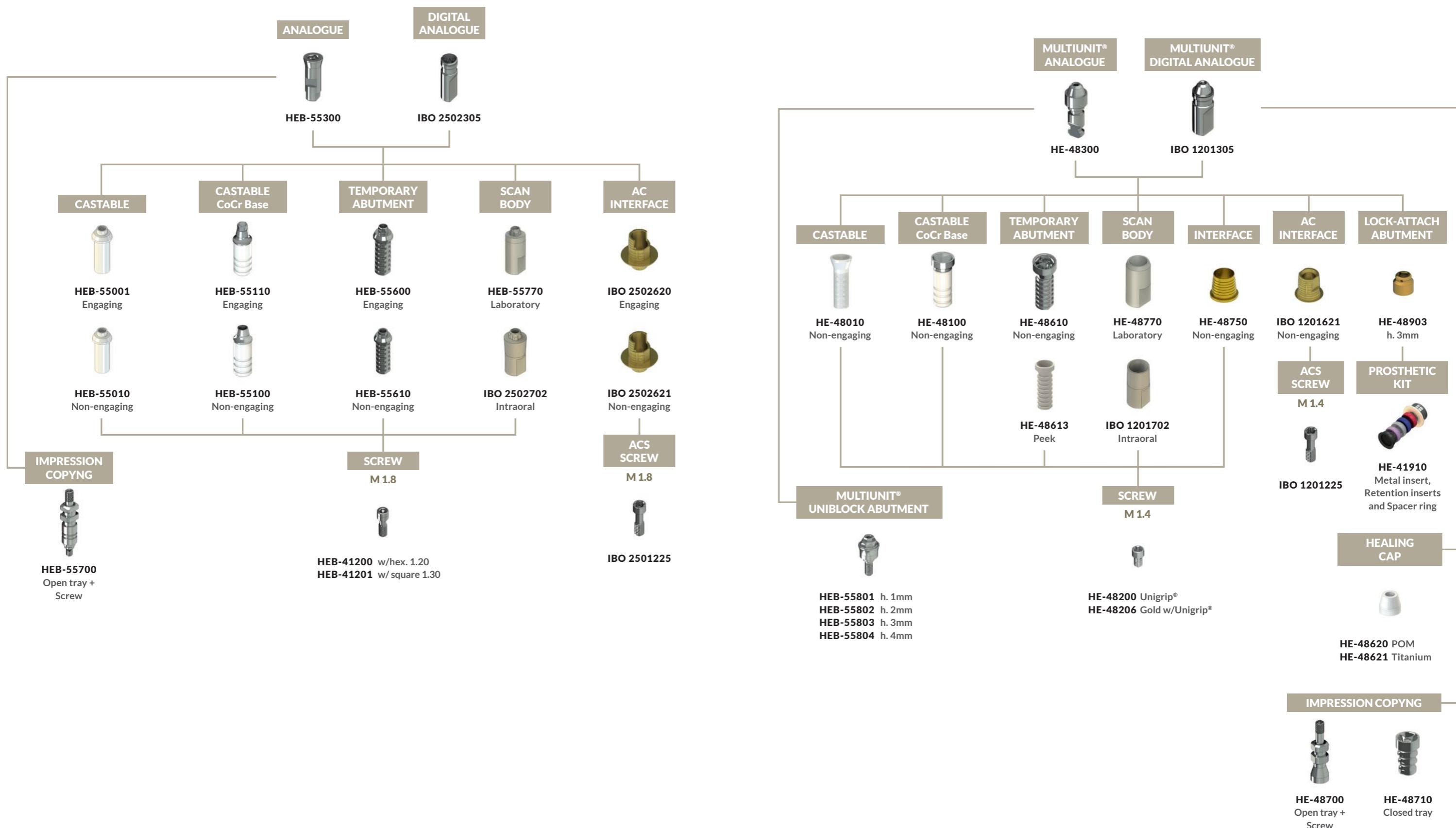


BTI®
EXTERNAL HEX

Ø 3.5









PHIBO®

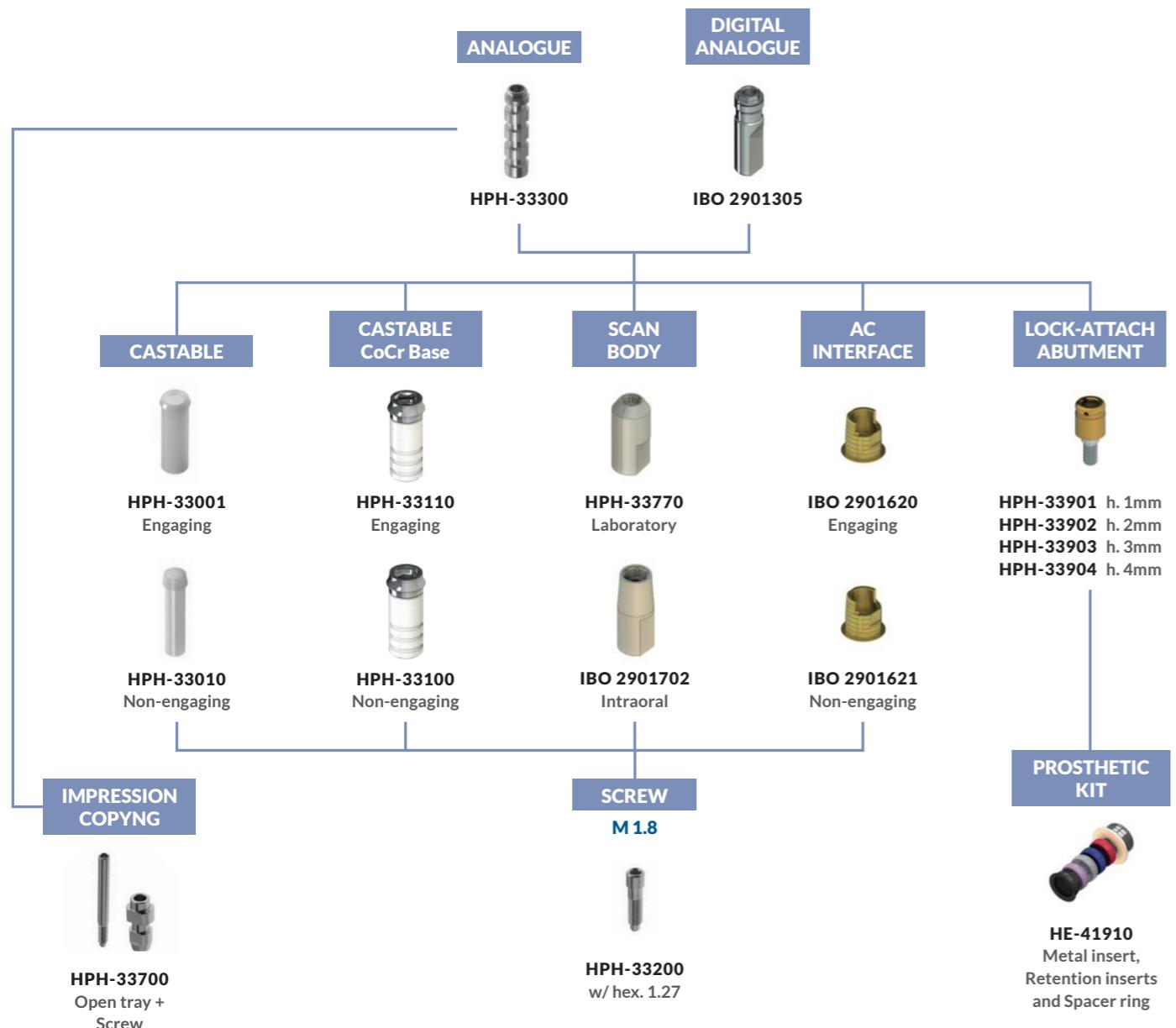
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HPH EXTERNAL HEX CAD-CAM - 2901



Corno Nero- Pennine Alps - Italy

Ø 3.3





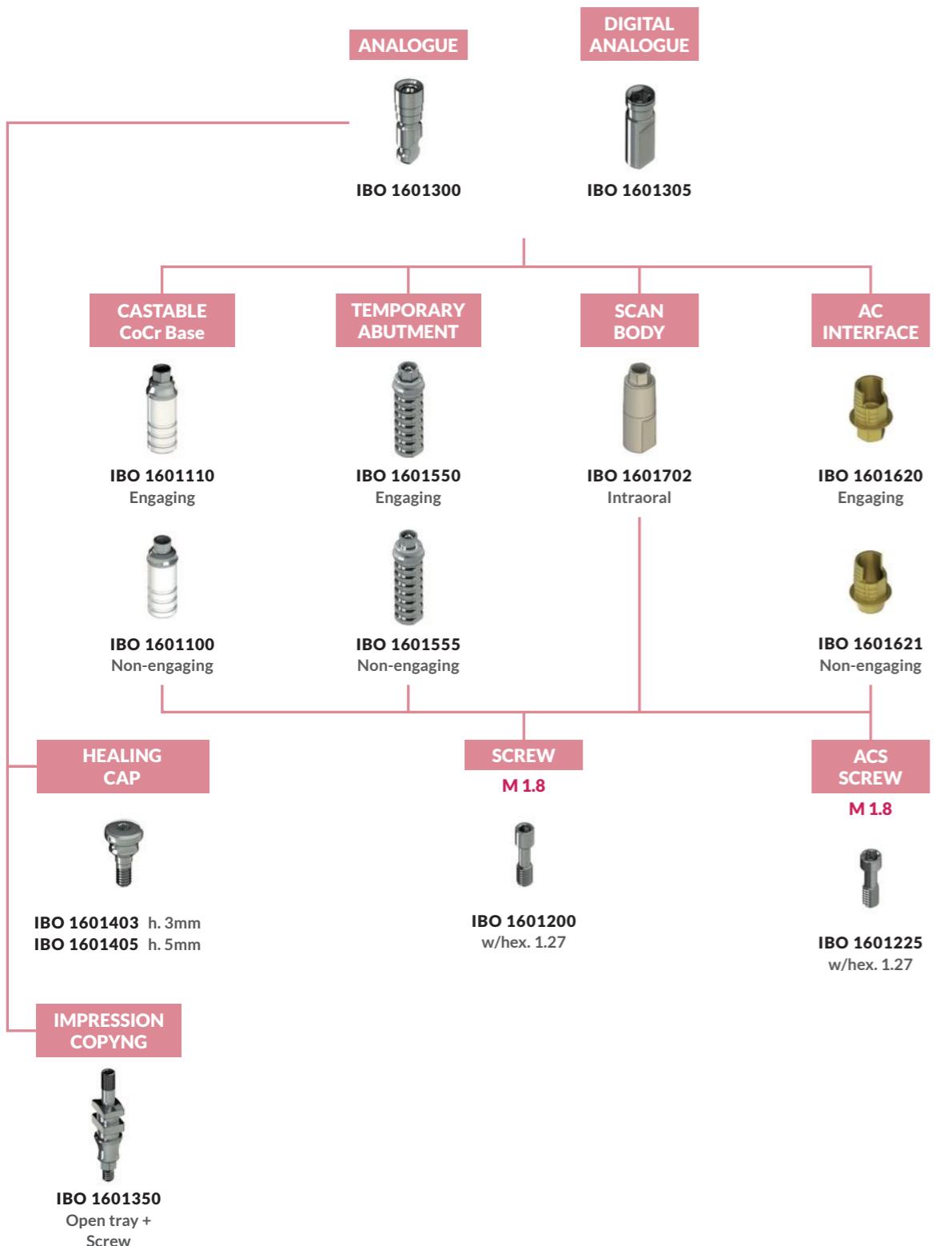
BIOHORIZONS®

Ibodont S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

HBH INTERNAL CAD-CAM - 1601

EXTERNAL HEX CAD-CAM - 2801

Horseshoe Bend - Arizona - EE.UU.

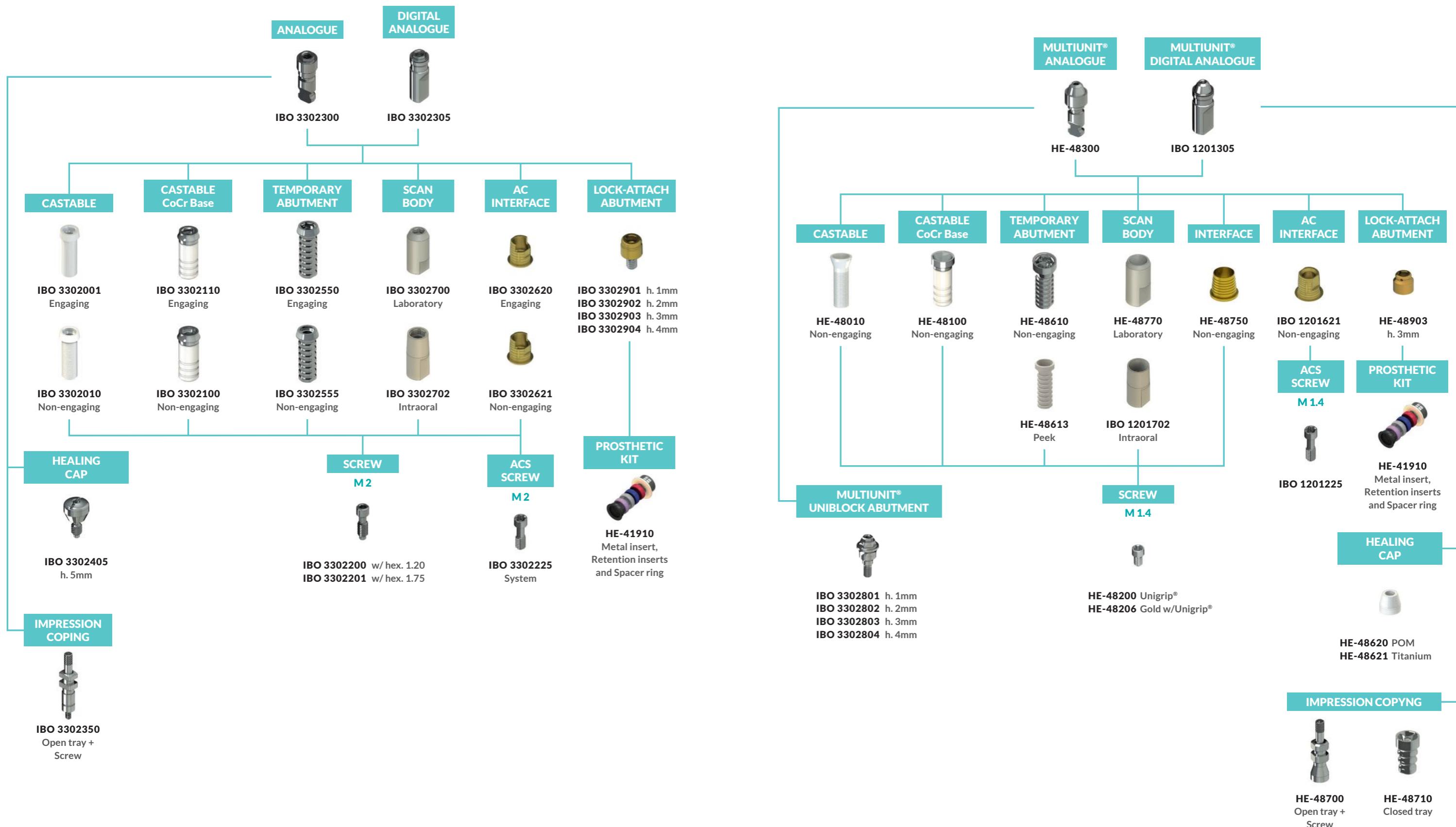


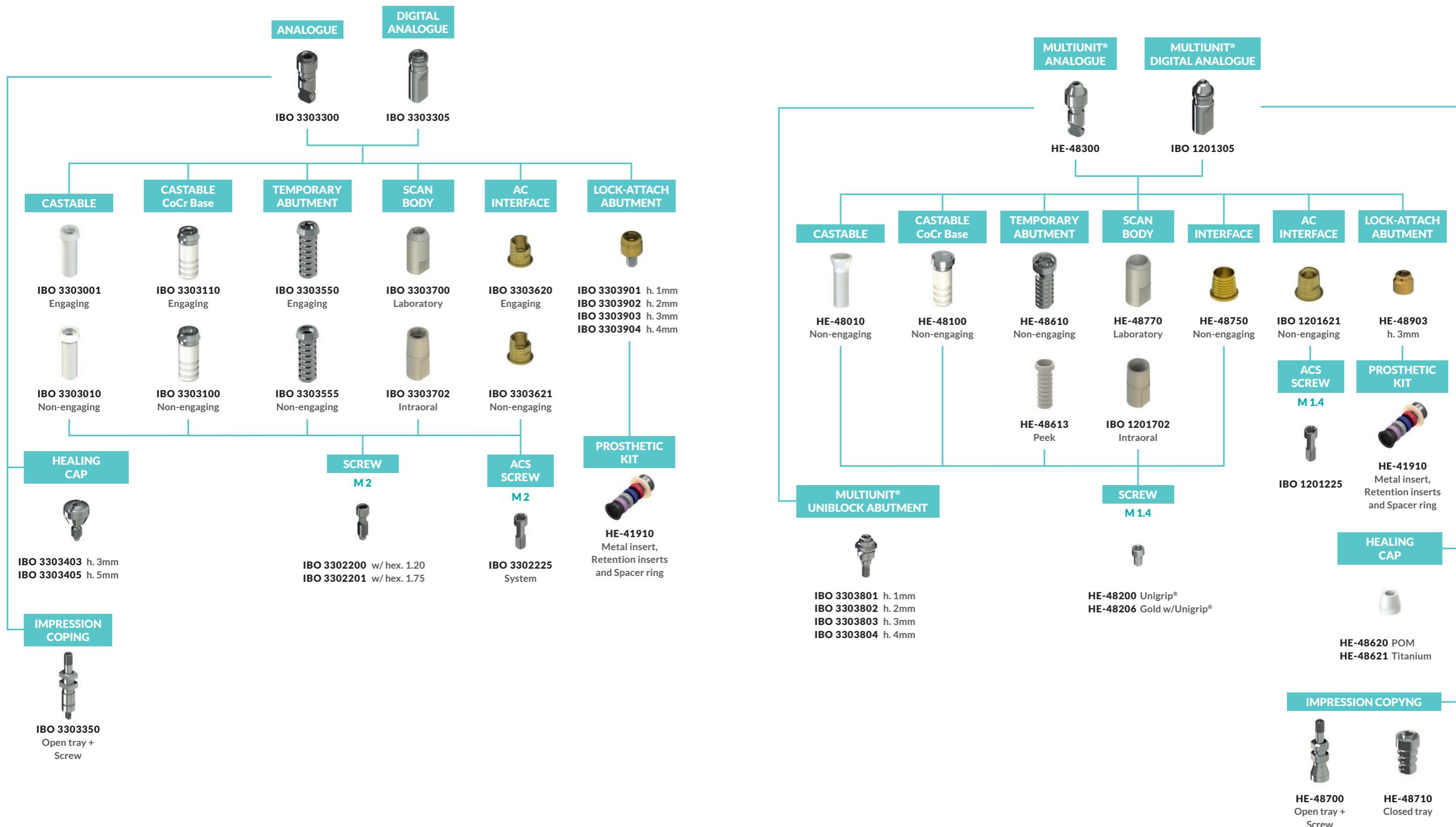


MICRODENT®

Ibodontit S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

SYSTEM CAD-CAM - 3302, 3303



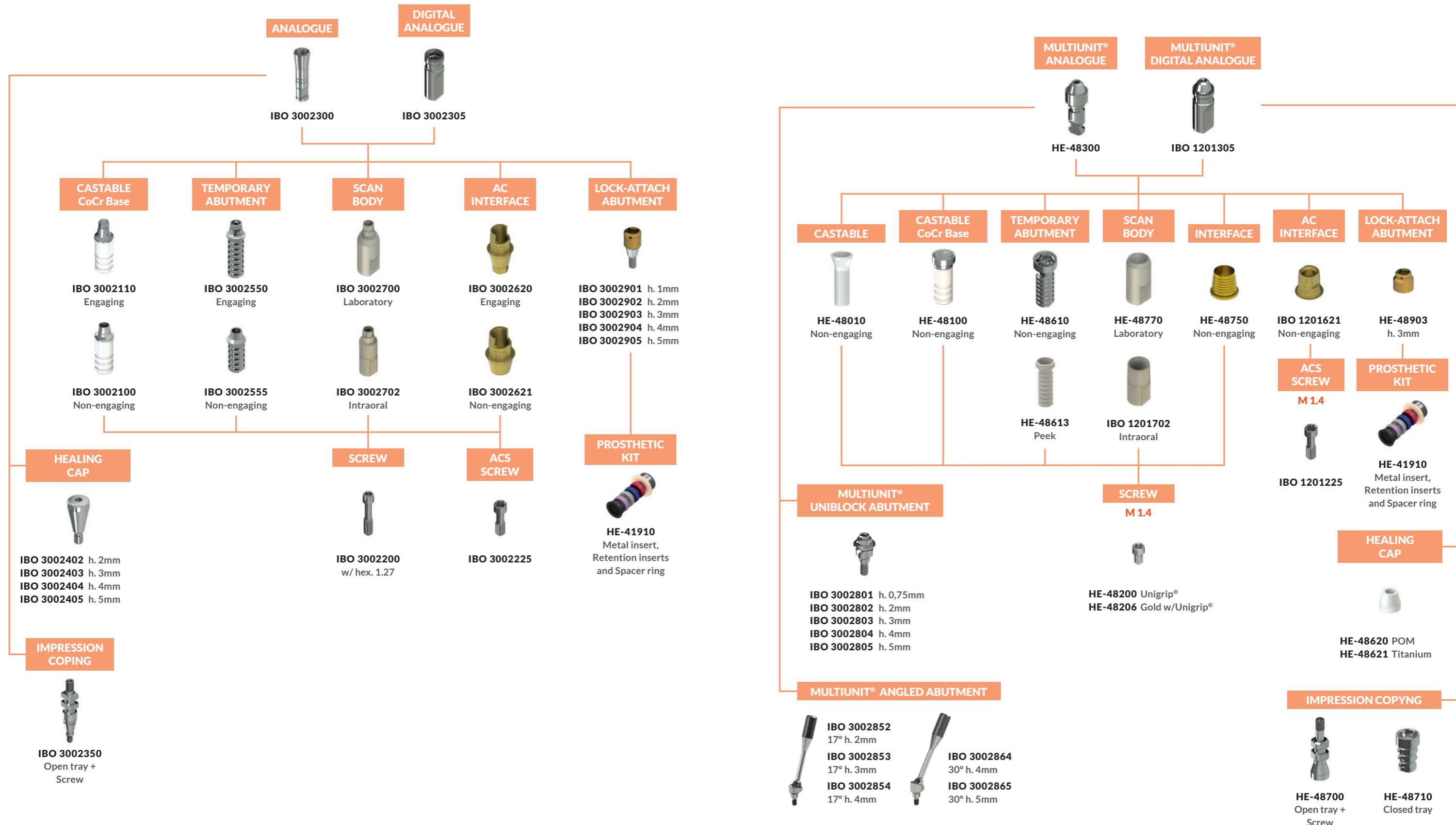




OSSTEM®

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TS SYSTEM CAD-CAM - 3002



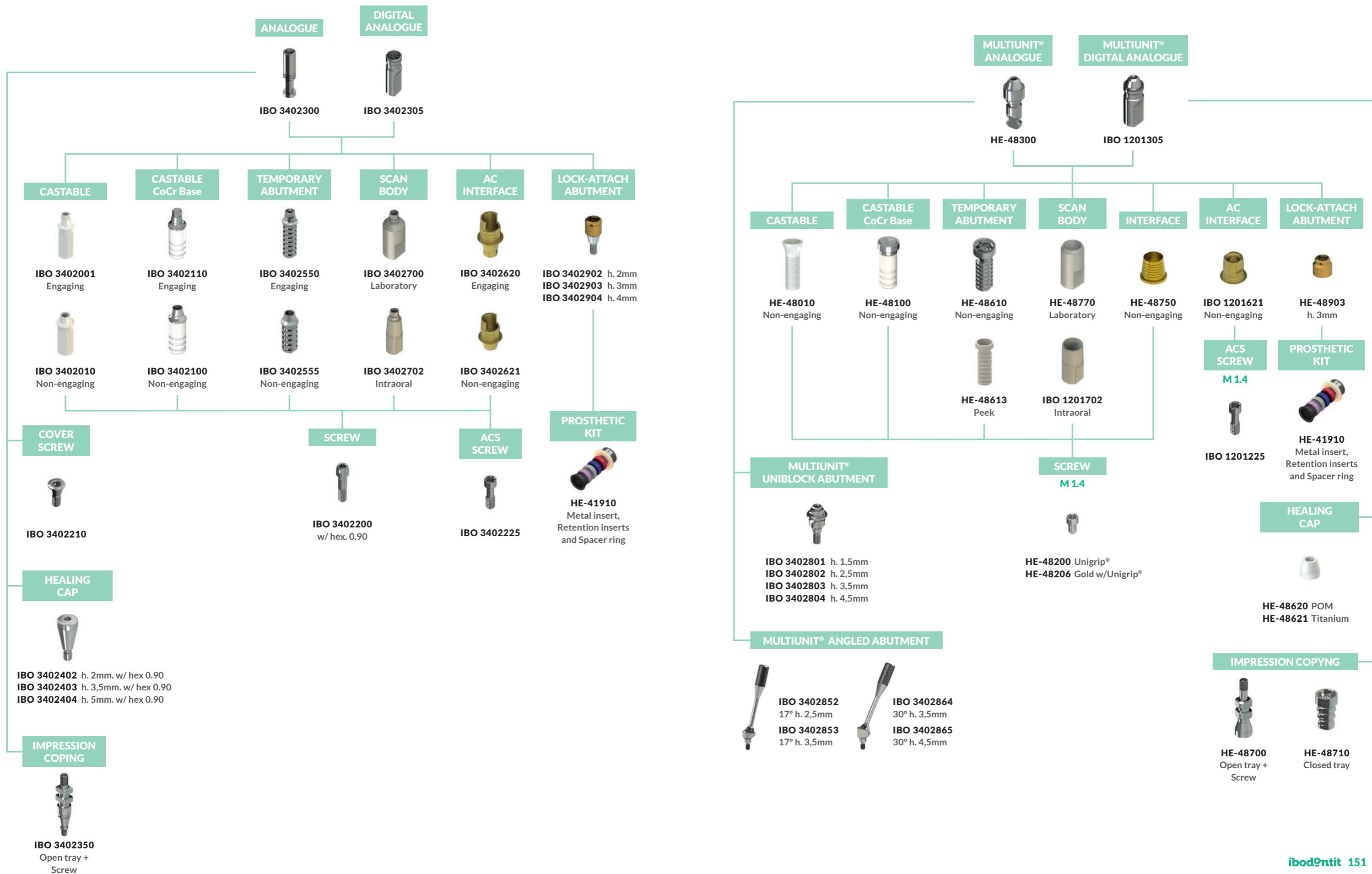


NEODENT®

Ibodontit S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

CM CAD-CAM - 3402

Congost de Mont-Rebei - Lleida - Spain

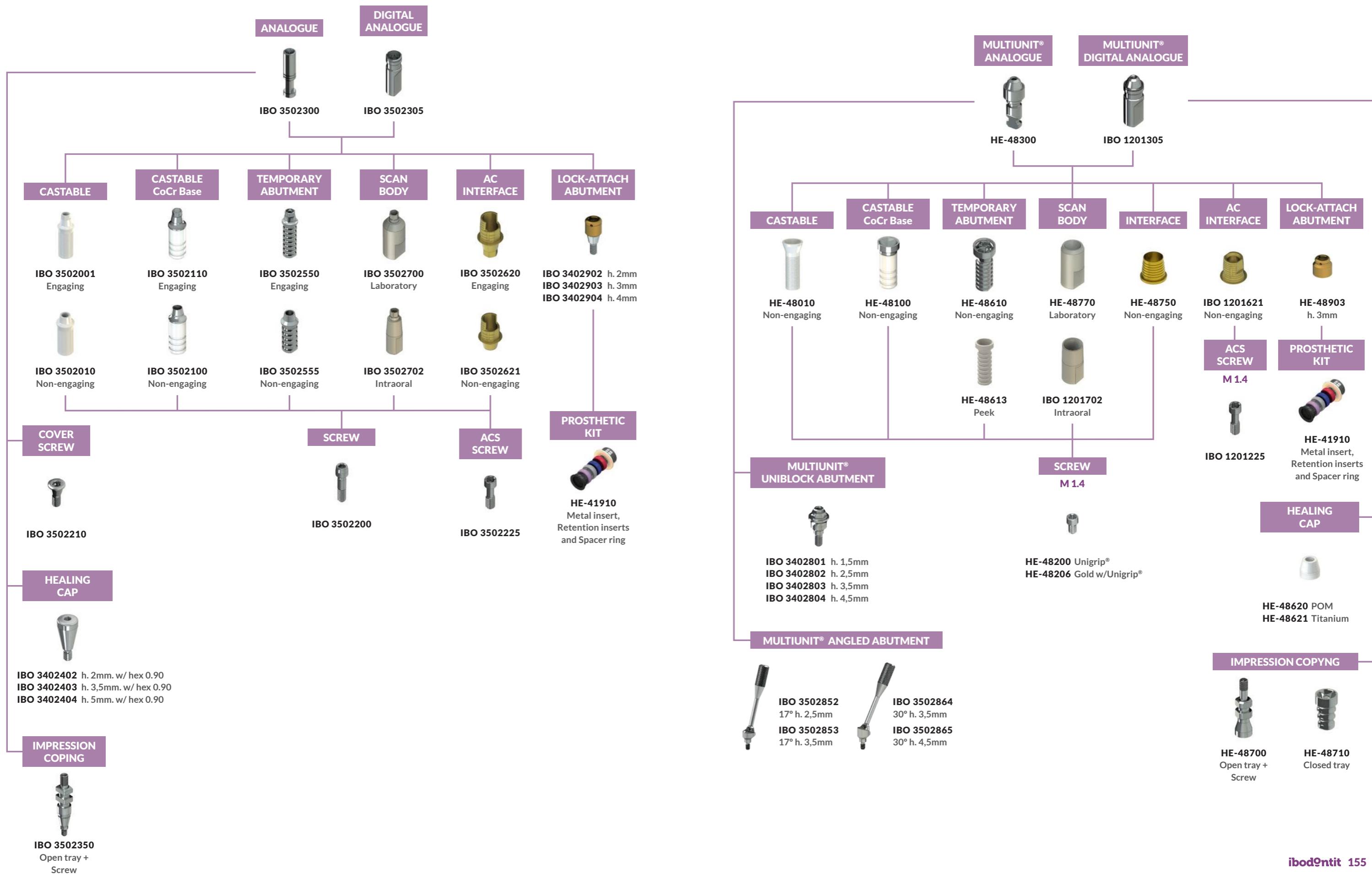




ANKYLOS®

Ibodontit S.L. has no connection with any of the brands listed above, which are the property of their respective trademark holders

ANKYLOS® CAD-CAM - 3502



DRIVERS

DRIVER SET

8 Drivers + Handle for CLINICAL use

Includes the following drivers: 1.20, 1.25, 1.70, Squarehead, Type KL Cross-head, Star-head, Torx, Flat-head

IN-KIT1000



SQUARE-HEAD DRIVER

1.25 Short	1.25 Medium	1.25 Long	1.30 Short	1.30 Medium	1.30 Long
IN-DES1033	IN-DES1034	IN-DES1035	IN-DES1036	IN-DES1037	IN-DES1038



CROSS-HEAD DRIVER

Compatible with KLOCKNER®, OSTEOPLUS®

KL Short	KL Medium	KL Long
IN-DES1021	IN-DES1022	IN-DES1023



TORX DRIVER

Compatible with STRAUMANN®

Short	Medium	Long
IN-DES1027	IN-DES1028	IN-DES1029



DRIVER SET

8 Drivers + Handle for LABORATORY use

Includes the following drivers: 1.20, 1.25, 1.70, Squarehead, Type KL Cross-head, Star-head, Torx, Flat-head

IN-KIT1001



DRIVER SET + TORQUE WRENCH SET

6 Drivers + Adapter

IN-KIT1002



DRIVER HANDLE for CLINICAL use

IN-MAG1005



DRIVER HANDLE for LABORATORY use

IN-MAG1006



TORQUE WRENCH

10 to 60 Ncm +
Driver adapter

IN-LLV1003



ACS

Compatible with ACS Screws

Short	Medium	Long
ACS4L20	ACS4L25	ACS4L35



HEXAGONAL DRIVER

0.90 Short	0.90 Medium
IN-DES1007	IN-DES1008



HEXAGONAL DRIVER

Compatible with 3I®, BTI®, MOZO GRAU®, ZIMMER®, MIS®, ODONTIT®

1.20 Short	1.20 Medium	1.20 Long
IN-DES1009	IN-DES1010	IN-DES1011



HEXAGONAL DRIVER

Compatible with NOBEL BIOCARE®, MICRODENT SYSTEM®, GMI®, AVINENT®, TRINON®

1.25 Short	1.25 Medium	1.25 Long
IN-DES1012	IN-DES1013	IN-DES1014



HEXAGONAL DRIVER

Compatible with KLOCKNER®, OSTEOPLUS®

1.70 Short	1.70 Medium	1.70 Long
IN-DES1015	IN-DES1016	IN-DES1017



HEXAGONAL DRIVER

Compatible with ASTRA®, ZIMMER®

1.27 Short	1.27 Medium	1.27 Long
IN-DES1018	IN-DES1019	IN-DES1020



HEX DRIVER
Hex 1.20

Short Long

IN-DES1039 IN-DES1040



HEX DRIVER
Hex 1.25

Short Long

IN-DES1041 IN-DES1042



HEX DRIVER
Hex 1.27

Short Long

IN-DES1043 IN-DES1044



TORX DRIVER

Short Long

IN-DES1045 IN-DES1046



UNIGRIP® DRIVER

Short Long

IN-DES1047 IN-DES1048



SURGICAL SET
Complete
IN-PLAS1



SURGICAL SET
Small
IN-PLAS2



**SCREW
REMOVER**
Type 1
IN-EXT-1



Type 2
IN-EXT-2



**IMPLANT
REMOVER**
Type 3
IN-EXT-3



Type 4
IN-EXT-4



FULL REMOVER SET
IN-KIT-EXT/L



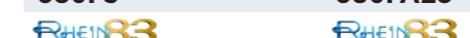
UNIVERSAL GAUGE
008MB6



SCREW REMOVER SET
External Internal
680BRK 680CV



SPECIAL DRILL BIT
For screw remover set For reaming
680FS 680FA25



INSTRUMENTS AND TOOLS

INTERNAL-HEX DRIVER

Manual Short	Manual Long	C/A Short	C/A Long
IN-IHCC	IN-IHCL	IN-IHTC	IN-IHTL



LOCK-ATTACH DRIVER

Manual Short	C/A Short
IN-LOC-MC	IN-LOC-TC



LOCK-ATTACH DRIVER Complete

IN-LOC-O



REACTIVE® DRIVER

Manual Short 3.0	Manual Long 3.0	C/A Short 3.0	C/A Long 3.0
IN-ACMC	IN-ACML	IN-ACTC	IN-ACTL



Manual Short 3.5	Manual Long 3.5	C/A Short 3.5	C/A Long 3.5
IN-ACMC35	IN-ACML35	IN-ACTC35	IN-ACTL35



Manual Short 4.3	Manual Long 4.3	C/A Short 4.3	C/A Long 4.3
IN-ACMC43	IN-ACML43	IN-ACTC43	IN-ACTL43



CONNECTOR

for 4x4 Driver	for Contraangle
IN-ADC	IN-IMDL



DIGITAL ADAPTER

for 4x4 Driver
IN-ADL



SMARTGRIP DRIVER

Manual Short	Manual Long	C/A Short	C/A Long
IN-SGCS	IN-SGDL	IN-SGDS	IN-SGCL



MULTIUNIT® DRIVER

2.0	2.5	2.0	2.5	2.0	2.5
Manual Short	Manual Short	Manual Long	Manual Long	C/A	C/A
IN-MULMC 2.0	IN-MULMC 2.5	IN-MULML 2.0	IN-MULML 2.5	IN-MULT 2.0	IN-MULT 2.5



RATCHET

4x4 mm	Extensor
IN-RW	IN-RE



HEX DRIVER 0.048" for RATCHET

Short	Long
IN-THDC48	IN-THDL48



NOBEL BIOCARE® BRANMARK®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HE-35001	3.5NP	External hex.		11.5		Engaging		POM
HE-35010	3.5NP	External hex.		11.5		Non-engaging		POM
HE-35100	3.5NP	External hex.		10.6		Non-engaging		CoCr28Mo
HE-35110	3.5NP	External hex.		10.6		Engaging		CoCr28Mo
HE-35200	3.5NP	External hex.	2.2	M1.6	7.3	Unigrip		Grade 5 Titanium
IBO 1101 225	3.5NP	External hex.	2.3	M1.6	6.0	ACS		Grade 5 Titanium
HE-35300	3.5NP	External hex.		M1.6	11.4			SS
IBO 1101 305	3.5NP	External hex.		M1.6	11.4			SS
HE-35403	3.5NP	External hex.		M1.6	7.0	1.20	3.0	Grade 5 Titanium
HE-35405	3.5NP	External hex.		M1.6	9.0	1.20	5.0	Grade 5 Titanium
HE-35500	3.5NP	External hex.			9.0		Engaging	Grade 5 Titanium
HE-35550	3.5NP	External hex.			9.0		Non-engaging	Grade 5 Titanium
HE-35600	3.5NP	External hex.			12.0		Engaging	Grade 5 Titanium
HE-35700	3.5NP	External hex.		M1.6	20.0	1.20	Engaging	SS
HE-35750	3.5NP	External hex.			4.5		Non-engaging	Grade 5 Titanium
HE-35751	3.5NP	External hex.			4.5		Engaging	Grade 5 Titanium
IBO 1101 620	3.5NP	External hex.			4.5		Engaging	Grade 5 Titanium
IBO 1101 621	3.5NP	External hex.			4.5		Non-engaging	Grade 5 Titanium
HE-35770	3.5NP	External hex.			11.0		Engaging	Peek
IBO 1101 702	3.5NP	External hex.			10.0		Engaging	Peek / Grade 5 Titanium
HE-35801	3.5NP	External hex.		M1.6	7.0	MultiUnit 2.0	1.0	Grade 5 Titanium
HE-35802	3.5NP	External hex.		M1.6	8.0	MultiUnit 2.0	2.0	Grade 5 Titanium
HE-35803	3.5NP	External hex.		M1.6	9.0	MultiUnit 2.0	3.0	Grade 5 Titanium
HE-35852	3.5NP	External hex.		M1.6	3.8		2.0	Grade 5 Titanium
HE-35853	3.5NP	External hex.		M1.6	4.8		3.0	Grade 5 Titanium
HE-35863	3.5NP	External hex.		M1.6	4.1		3.0	Grade 5 Titanium
HE-35864	3.5NP	External hex.		M1.6	5.1		4.0	Grade 5 Titanium
HE-35901	3.5NP	External hex.			5.8	Lock-Attach	1.0	Grade 5 Titanium + TiN
HE-35902	3.5NP	External hex.			6.8	Lock-Attach	2.0	Grade 5 Titanium + TiN
HE-35903	3.5NP	External hex.			7.8	Lock-Attach	3.0	Grade 5 Titanium + TiN
HE-35904	3.5NP	External hex.			8.8	Lock-Attach	4.0	Grade 5 Titanium + TiN
HE-35905	3.5NP	External hex.			9.8	Lock-Attach	5.0	Grade 5 Titanium + TiN

NOBEL BIOCARE® BRANMARK®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HE-41001	4.1RP	External hex.		13.5		Engaging		POM
HE-41010	4.1RP	External hex.		13.5		Non-engaging		POM
HE-41100	4.1RP	External hex.		10.6		Non-engaging		CoCr28Mo
HE-41110	4.1RP	External hex.		10.6		Engaging		CoCr28Mo
IBO 1102 011	4.1RP	External hex.			9.0		Light-curing resin	
IBO 1102 012	4.1RP	External hex.			9.0		Light-curing resin	
HE-41200	4.1RP	External hex.	2.4	M2	7.9	1.20		Grade 5 Titanium
HE-41201	4.1RP	External hex.	2.5	M2	8.9	1.20		Grade 5 Titanium
HE-41202	4.1RP	External hex.	2.5	M2	7.9	1.30		Grade 5 Titanium
HE-41203	4.1RP	External hex.	2.4	M2	7.9	1.25		Grade 5 Titanium
HE-41204	4.1RP	External hex.	2.4	M2	6.5	1.20		Grade 5 Titanium
HE-41205	4.1RP	External hex.	2.5	M2	8.0	1.25		Grade 5 Titanium
HE-41206	4.1RP	External hex.	2.4	M2	7.9	1.20		Grade 5 Titanium
HE-41207	4.1RP	External hex.	2.4	M2	7.9	Unigrip		Grade 5 Titanium
HE-41208	4.1RP	External hex.	2.4	M2	7.9	1.20		Grade 5 Titanium
HE-41210	4.1RP	External hex.	4.0	M2	4.5	1.20		Grade 5 Titanium
IBO 1102 225	4.1RP	External hex.	2.4	M2	7.0	ACS		Grade 5 Titanium
HE-41300	4.1RP	External hex.		M2	11.4		SS	
IBO 1102 305	4.1RP	External hex.		M2	11.4		SS	
HE-41402	4.1RP	External hex.		M2	6.1	1.20	2.0	Grade 5 Titanium
HE-41403	4.1RP	External hex.		M2	7.1	1.20	3.0	Grade 5 Titanium

HE-41404	4.1RP	External hex.		M2	8.1	1.20		4.0	Grade 5 Titanium
HE-41405	4.1RP	External hex.		M2	9.1	1.20		5.0	Grade 5 Titanium
HE-41552	4.1RP	External hex.	Ø1.8	M2	8.5	SBO		2.0	Grade 5 Titanium
HE-41553	4.1RP	External hex.	Ø1.8	M2	9.5	SBO		3.0	Grade 5 Titanium
109BRK2R	4.1RP	External hex.	Ø2.5	M2	9.4	771CEF		2.0	Grade 5 Titanium
109BRK3R	4.1RP	External hex.	Ø2.5	M2	10.4	771CEF		3.0	Grade 5 Titanium
109BRK4R	4.1RP	External hex.	Ø2.5	M2	11.4	771CEF		4.0	Grade 5 Titanium
HE-41500	4.1RP	External hex.			9.0		Engaging		Grade 5 Titanium
HE-41550	4.1RP	External hex.			9.0		Non-engaging		Grade 5 Titanium
HE-41600	4.1RP	External hex.			11.0		Engaging		Grade 5 Titanium
HE-41610	4.1RP	External hex.			11.0		Non-engaging		Grade 5 Titanium
HE-41650	4.1RP	External hex.			15.0		Engaging	2.0	Grade 5 Titanium
HE-41651	4.1RP	External hex.			14.5		Engaging	2.0	Grade 5 Titanium
HE-41700	4.1RP	External hex.		M2	11.5	1.20	Engaging		SS
HE-41710	4.1RP	External hex.		M2	12.0	1.20	Engaging		SS
HE-41701	4.1RP	External hex.		M2	20.0	1.20			SS
HE-41711	4.1RP	External hex.		M2	17.5	1.20			SS
HE-41750	4.1RP	External hex.			4.5		Non-engaging		Grade 5 Titanium
HE-41751	4.1RP	External hex.			4.5		Engaging		Grade 5 Titanium
IBO 1102 620	4.1RP	External hex.			4.5		Engaging	0.5	Grade 5 Titanium
IBO 1102 621	4.1RP	External hex.			4.5		Non-engaging	0.5	Grade 5 Titanium
IBO 1102 622	4.1RP	External hex.			5.5		Engaging	1.5	Grade 5 Titanium
IBO 1102 623	4.1RP	External hex.			5.5		Non-engaging	1.5	Grade 5 Titanium
IBO 1102 624	4.1RP	External hex.			6.5		Engaging	2.5	Grade 5 Titanium
IBO 1102 625	4.1RP	External hex.			6.5		Non-engaging	2.5	Grade 5 Titanium
HE-41770	4.1RP	External hex.			11.0		Engaging		Peek
IBO 1102 702	4.1RP	External hex.			10.0		Engaging		v
HE-41901	4.1RP	External hex.		M2	6.0	Lock-Attach		1.0	Grade 5 Titanium + TiN
HE-41902	4.1RP	External hex.		M2	7.0	Lock-Attach		2.0	Grade 5 Titanium + TiN
HE-41903	4.1RP	External hex.		M2	8.0	Lock-Attach		3.0	Grade 5 Titanium + TiN
HE-41904	4.1RP	External hex.		M2	9.0	Lock-Attach		4.0	Grade 5 Titanium + TiN
HE-41905	4.1RP	External hex.		M2	10.0	Lock-Attach		5.0	Grade 5 Titanium + TiN
HE-41906	4.1RP	External hex.		M2	11.0	Lock-Attach		6.0	Grade 5 Titanium + TiN
HE-41909	4.1RP	External hex.		M2	4.0	Lock-Attach			Grade 5 Titanium + TiN
HE-41911	4.1RP	External hex.		M2	10.2				SS
HE-41920	4.1RP	External hex.		M2	4.5				SS
HE-41930									

HE-48620	4.8	External conn.		4.3	Non-engaging	POM
HE-48621	4.8	External conn.	M1.4	6.1	Unigrip	Grade 5 Titanium
HE-48623	4.8	External conn.		4.3	Non-engaging	Grade 5 Titanium
HE-48700	4.8	External conn.	M1.4	10.7	Unigrip	Non-engaging
HE-48701	4.8	External conn.	M1.4	11.3	Unigrip	SS
HE-48710	4.8	External conn.		8.0		SS
HE-48720	4.8	External conn.	M1.4	20.0	Unigrip	SS
HE-48750	4.8	External conn.		4.7	Non-engaging	Grade 5 Titanium
IBO 1201 621	4.8	External conn.		4.9	Non-engaging	Grade 5 Titanium
HE-48770	4.8	External conn.		11.0	Non-engaging	Peek
IBO 1201 702	4.8	External conn.		10.0	Non-engaging	Peek / Grade 5 Titanium
HE-48801	4.8	External conn.	M2	2.0	MultiUnit 2.0	1.0
HE-48802	4.8	External conn.	M2	3.0	MultiUnit 2.0	2.0
HE-48803	4.8	External conn.	M2	4.0	MultiUnit 2.0	3.0
HE-48804	4.8	External conn.	M2	5.0	MultiUnit 2.0	4.0
HE-48805	4.8	External conn.	M2	7.0	MultiUnit 2.0	6.0
HE-48807	4.8	External conn.	M2	13.0	MultiUnit 2.0	7.0
HE-48852	4.8	External conn.	M2	3.8		2.0
HE-48853	4.8	External conn.	M2	4.8		3.0
HE-48854	4.8	External conn.	M2	5.8		4.0
HE-48863	4.8	External conn.	M2	4.1		3.0
HE-48864	4.8	External conn.	M2	5.1		4.0
HE-48865	4.8	External conn.	M2	6.1		5.0
HE-48861	4.8	External conn.	M2	3.0		1.0
HE-48862	4.8	External conn.	M2	4.0		2.0
HE-48871	4.8	External conn.	M2	2.73		1.0
HE-48872	4.8	External conn.	M2	3.73		2.0
HE-48873	4.8	External conn.	M2	4.73		3.0
HE-48903	4.8	External conn.	M1.4	4.93	Lock-Attach	3.0
						Grade 5 Titanium + TiN

NOBEL BIOCARE® BRANEMARK®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HE-51002	5.1WP	External hex. 3.4		12.9		Engaging		POM
HE-51011	5.1WP	External hex. 3.4		12.9		Non-engaging		POM
HE-51100	5.1WP	External hex. 3.4		13.6		Non-engaging		CoCr28Mo
HE-51110	5.1WP	External hex. 3.4		13.6		Engaging		CoCr28Mo
HE-51200	5.1WP	External hex. 3.4	3.3	M2.5	7.0	Unigrip		Grade 5 Titanium
IBO 1103 225	5.1WP	External hex. 3.4	3.0	M2.5	6.7	ACS		Grade 5 Titanium
HE-51301	5.1WP	External hex. 3.4		M2.5	12.0		SS	
IBO 1103 305	5.1WP	External hex. 3.4		M2.5	12.0		SS	
HE-51413	5.1WP	External hex. 3.4		M2.5	7.0	1.20	3.0	Grade 5 Titanium
HE-51415	5.1WP	External hex. 3.4		M2.5	9.0	1.20	5.0	Grade 5 Titanium
HE-51601	5.1WP	External hex. 3.4			12.2	Engaging		Grade 5 Titanium
HE-51611	5.1WP	External hex. 3.4			12.2	Non-engaging		Grade 5 Titanium
HE-51702	5.1WP	External hex. 3.4	M2.5	20.0	1.20	Engaging	SS	
IBO 1103 620	5.1WP	External hex. 3.4		4.5		Engaging		Grade 5 Titanium
IBO 1103 621	5.1WP	External hex. 3.4		4.5		Non-engaging		Grade 5 Titanium
HE-51771	5.1WP	External hex. 3.4		11.0		Engaging	Peek	
IBO 1103 702	5.1WP	External hex. 3.4		10.0		Engaging	Peek	
HE-51801	5.1WP	External hex. 3.4	M2.5	7.0	MultiUnit 2.5	1.0	Grade 5 Titanium	
HE-51802	5.1WP	External hex. 3.4	M2.5	8.0	MultiUnit 2.5	2.0	Grade 5 Titanium	
HE-51803	5.1WP	External hex. 3.4	M2.5	9.0	MultiUnit 2.5	3.0	Grade 5 Titanium	
HE-51901	5.1WP	External hex. 3.4	M2.5	6.4	Lock-Attach	1.0	Grade 5 Titanium + TiN	
HE-51902	5.1WP	External hex. 3.4	M2.5	7.4	Lock-Attach	2.0	Grade 5 Titanium + TiN	
HE-51903	5.1WP	External hex. 3.4	M2.5	8.4	Lock-Attach	3.0	Grade 5 Titanium + TiN	
HE-51904	5.1WP	External hex. 3.4	M2.5	9.4	Lock-Attach	4.0	Grade 5 Titanium + TiN	
HE-51905	5.1WP	External hex. 3.4	M2.5	10.4	Lock-Attach	5.0	Grade 5 Titanium + TiN	

NOBEL BIOCARE® REPLACE SELECT®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEZ-35001	3.5NP	Internal tri-channel		14.0		Engaging		POM
HEZ-35010	3.5NP	Internal tri-channel		12.8		Non-engaging		POM
HEZ-35100	3.5NP	Internal tri-channel		11.2		Non-engaging		CoCr28Mo
HEZ-35110	3.5NP	Internal tri-channel		12.4		Engaging		CoCr28Mo
HEZ-35200	3.5NP	Internal tri-channel	2.45	M1.8	8.3	Unigrip		Grade 5 Titanium
IBO 1301 225	3.5NP	Internal tri-channel	2.3	M1.8	8.0	ACS		Grade 5 Titanium
HEZ-35300	3.5NP	Internal tri-channel		M1.8	11.0		SS	
IBO 1301 305	3.5NP	Internal tri-channel		M1.8	11.0		SS	
HEZ-35403	3.5NP	Internal tri-channel		M1.8	8.5	Unigrip	3.0	Grade 5 Titanium
HEZ-35405	3.5NP	Internal tri-channel		M1.8	10.5	Unigrip	5.0	Grade 5 Titanium
HEZ-35600	3.5NP	Internal tri-channel			14.2	Engaging		Grade 5 Titanium
HEZ-35610	3.5NP	Internal tri-channel			14.2	Non-engaging		Grade 5 Titanium
HEZ-35510	3.5NP	Internal tri-channel			9.6	Engaging	1.0	Grade 5 Titanium
HEZ-35700	3.5NP	Internal tri-channel		M1.8	20.0	Engaging	SS	
IBO 1301 620	3.5NP	Internal tri-channel			7.3	Engaging		Grade 5 Titanium
IBO 1301 621	3.5NP	Internal tri-channel			5.4	Non-engaging		Grade 5 Titanium
HEZ-35770	3.5NP	Internal tri-channel			13.9	Engaging	Peek	
IBO 1301 702	3.5NP	Internal tri-channel			12.9	Engaging	Peek / Grade 5 Titanium	
HEZ-35801	3.5NP	Internal tri-channel		M1.8	8.5	MultiUnit 2.0	1.0	Grade 5 Titanium
HEZ-35802	3.5NP	Internal tri-channel		M1.8	9.5	MultiUnit 2.0	2.0	Grade 5 Titanium
HEZ-35803	3.5NP	Internal tri-channel		M1.8	10.5	MultiUnit 2.0	3.0	Grade 5 Titanium
HEZ-35900	3.5NP	Internal tri-channel		M1.8	7.2	Lock-Attach	0.0	Grade 5 Titanium + TiN
HEZ-35901	3.5NP	Internal tri-channel		M1.8	8.2	Lock-Attach	1.0	Grade 5 Titanium + TiN
HEZ-35902	3.5NP	Internal tri-channel		M1.8	9.2	Lock-Attach	2.0	Grade 5 Titanium + TiN
HEZ-35903	3.5NP	Internal tri-channel		M1.8	10.2	Lock-Attach	3.0	Grade 5 Titanium + TiN
HEZ-35904	3.5NP	Internal tri-channel		M1.8	11.2	Lock-Attach	4.0	Grade 5 Titanium + TiN
HEZ-35905	3.5NP	Internal tri-channel		M1.8	12.2	Lock-Attach	5.0	Grade 5 Titanium + TiN
HEZ-35906	3.5NP	Internal tri-channel		M1.8	13.2	Lock-Attach	6.0	Grade 5 Titanium + TiN
HEZ-35902	3.5NP	Internal tri-channel		M1.8	9.2	Lock-Attach	2.0	Grade 5 Titanium + TiN
HEZ-35903	3.5NP	Internal tri-channel		M1.8	10.2	Lock-Attach	3.0	Grade 5 Titanium + TiN
HEZ-35904	3.5NP	Internal tri-channel		M1.8	11.2	Lock-Attach	4.0	Grade 5 Titanium + TiN
HEZ-35905	3.5NP	Internal tri-channel		M1.8	12.2	Lock-Attach	5.0	Grade 5 Titanium + TiN
HEZ-43001	4.3RP	Internal tri-channel		14.5		Engaging		POM
HEZ-43010	4.3RP	Internal tri-channel		13.0		Non-engaging		POM
HEZ-43100	4.3RP	Internal tri-channel		11.2		Non-engaging		CoCr28Mo
HEZ-43110	4.3RP	Internal tri-channel		11.2		Engaging		CoCr28Mo
HEZ-43200	4.3RP	Internal tri-channel	2.45	M2	10.0	Unigrip		Grade 5 Titanium
IBO 1302 225	4.3RP	Internal tri-channel	2.3	M2	9.0	ACS		Grade 5 Titanium
HEZ-43300	4.3RP	Internal tri-channel						

IBO 1302 702	4.3RP	Internal tri-channel		13.7	Engaging	Peek / Grade 5 Titanium
HEZ-43801	4.3RP	Internal tri-channel	M2	10.0	MultiUnit 2.0	1.0 Grade 5 Titanium
HEZ-43802	4.3RP	Internal tri-channel	M2	11.0	MultiUnit 2.0	2.0 Grade 5 Titanium
HEZ-43803	4.3RP	Internal tri-channel	M2	12.0	MultiUnit 2.0	3.0 Grade 5 Titanium
HEZ-43804	4.3RP	Internal tri-channel	M2	13.0	MultiUnit 2.0	4.0 Grade 5 Titanium
HEZ-43805	4.3RP	Internal tri-channel	M2	14.0	MultiUnit 2.0	5.0 Grade 5 Titanium
HEZ-43852	4.3RP	Internal tri-channel	M2	6.1		2.0 Grade 5 Titanium
HEZ-43853	4.3RP	Internal tri-channel	M2	7.1		3.0 Grade 5 Titanium
HEZ-43854	4.3RP	Internal tri-channel	M2	8.1		4.0 Grade 5 Titanium
HEZ-43864	4.3RP	Internal tri-channel	M2	8.1		4.0 Grade 5 Titanium
HEZ-43865	4.3RP	Internal tri-channel	M2	9.1		5.0 Grade 5 Titanium
HEZ-43900	4.3RP	Internal tri-channel	M2	8.0	Lock-Attach	0.0 Grade 5 Titanium + TiN
HEZ-43901	4.3RP	Internal tri-channel	M2	9.0	Lock-Attach	1.0 Grade 5 Titanium + TiN
HEZ-43902	4.3RP	Internal tri-channel	M2	10.0	Lock-Attach	2.0 Grade 5 Titanium + TiN
HEZ-43903	4.3RP	Internal tri-channel	M2	11.0	Lock-Attach	3.0 Grade 5 Titanium + TiN
HEZ-43904	4.3RP	Internal tri-channel	M2	12.0	Lock-Attach	4.0 Grade 5 Titanium + TiN
HEZ-43905	4.3RP	Internal tri-channel	M2	13.0	Lock-Attach	5.0 Grade 5 Titanium + TiN
HEZ-43906	4.3RP	Internal tri-channel	M2	14.0	Lock-Attach	6.0 Grade 5 Titanium + TiN
HEZ-43902	4.3RP	Internal tri-channel	M2	10.0	Lock-Attach	2.0 Grade 5 Titanium + TiN
HEZ-43903	4.3RP	Internal tri-channel	M2	11.0	Lock-Attach	3.0 Grade 5 Titanium + TiN
HEZ-43904	4.3RP	Internal tri-channel	M2	12.0	Lock-Attach	4.0 Grade 5 Titanium + TiN
HEZ-43905	4.3RP	Internal tri-channel	M2	13.0	Lock-Attach	5.0 Grade 5 Titanium + TiN
HEZ-43906	4.3RP	Internal tri-channel	M2	14.0	Lock-Attach	6.0 Grade 5 Titanium + TiN

NOBEL BIOCARE® REPLACE SELECT®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEZ-50001	5.0WP	Internal tri-channel		14.5		Engaging		POM
HEZ-50010	5.0WP	Internal tri-channel		13.0		Non-engaging		POM
HEZ-50100	5.0WP	Internal tri-channel		11.6		Non-engaging		CoCr28Mo
HEZ-50110	5.0WP	Internal tri-channel		13.1		Engaging		CoCr28Mo
HEZ-43200	5.0WP	Internal tri-channel	2.45	M2	10.0	Unigrip		Grade 5 Titanium
IBO 1302 225	5.0WP	Internal tri-channel	2.3	M2	9.0	ACS		Grade 5 Titanium
HEZ-50300	5.0WP	Internal tri-channel		M2	11.0			SS
IBO 1303 305	5.0WP	Internal tri-channel		M2	11.0			SS
HEZ-50403	5.0WP	Internal tri-channel		M2	10.0	Unigrip		Grade 5 Titanium
HEZ-50405	5.0WP	Internal tri-channel		M2	12.0	Unigrip		Grade 5 Titanium
HEZ-50510	5.0WP	Internal tri-channel			9.3	Engaging	1.0	Grade 5 Titanium
HEZ-50600	5.0WP	Internal tri-channel			15.7	Engaging		Grade 5 Titanium
HEZ-50610	5.0WP	Internal tri-channel			13.5	Non-engaging		Grade 5 Titanium
HEZ-50700	5.0WP	Internal tri-channel		M2	20.0	Engaging		
IBO 1303 620	5.0WP	Internal tri-channel			7.3	Engaging		Grade 5 Titanium
IBO 1303 621	5.0WP	Internal tri-channel			5.4	Non-engaging		Grade 5 Titanium
HEZ-50770	5.0WP	Internal tri-channel			14.7	Engaging		Peek
IBO 1303 702	5.0WP	Internal tri-channel			13.7	Engaging		Peek / Grade 5 Titanium
HEZ-50801	5.0WP	Internal tri-channel	M2	10.0	MultiUnit 2.0		1.0	Grade 5 Titanium
HEZ-50802	5.0WP	Internal tri-channel	M2	11.0	MultiUnit 2.0		2.0	Grade 5 Titanium
HEZ-50803	5.0WP	Internal tri-channel	M2	12.0	MultiUnit 2.0		3.0	Grade 5 Titanium
HEZ-50901	5.0WP	Internal tri-channel	M2	10.0	Lock-Attach		1.0	Grade 5 Titanium + TiN
HEZ-50902	5.0WP	Internal tri-channel	M2	11.0	Lock-Attach		2.0	Grade 5 Titanium + TiN
HEZ-50903	5.0WP	Internal tri-channel	M2	12.0	Lock-Attach		3.0	Grade 5 Titanium + TiN
HEZ-50904	5.0WP	Internal tri-channel	M2	13.0	Lock-Attach		4.0	Grade 5 Titanium + TiN
HEZ-50905	5.0WP	Internal tri-channel	M2	14.0	Lock-Attach		5.0	Grade 5 Titanium + TiN
HEZ-50901	5.0WP	Internal tri-channel	M2	10.0	Lock-Attach		1.0	Grade 5 Titanium + TiN
HEZ-50902	5.0WP	Internal tri-channel	M2	11.0	Lock-Attach		2.0	Grade 5 Titanium + TiN
HEZ-50903	5.0WP	Internal tri-channel	M2	12.0	Lock-Attach		3.0	Grade 5 Titanium + TiN
HEZ-50904	5.0WP	Internal tri-channel	M2	13.0	Lock-Attach		4.0	Grade 5 Titanium + TiN
HEZ-50905	5.0WP	Internal tri-channel	M2	14.0	Lock-Attach		5.0	Grade 5 Titanium + TiN

NOBEL BIOCARE® NOBEL ACTIVE®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEC-30001	3.0	Internal Conical			12.2		Engaging		POM
HEC-30110	3.0	Internal Conical			12.5		Engaging		CoCr28Mo
HEC-30200	3.0	Internal Conical	2.4	M1.4	7.0	1.20			Grade 5 Titanium
HEC-30210	3.0	Internal Conical	3.0	M1.4	4.7	1.20			Grade 5 Titanium
HEC-30300	3.0	Internal Conical		M1.4	11.0				SS
IBO 0301 305	3.0	Internal Conical			11.0				SS
HEC-30403	3.0	Internal Conical		M1.4	5.0	1.20			Grade 5 Titanium
HEC-30405	3.0	Internal Conical		M1.4	7.0	1.20			5.0 Grade 5 Titanium
HEC-30507	3.0	Internal Conical			9.0		Engaging	7.0	Grade 5 Titanium
HEC-30509	3.0	Internal Conical			11.0		Engaging	9.0	Grade 5 Titanium
HEC-30600	3.0	Internal Conical			13.5		Engaging		Grade 5 Titanium
HEC-30601	3.0	Internal Conical			13.5		Engaging		Peek
HEC-30650	3.0	Internal Conical			11.0		Engaging		Grade 5 Titanium
HEC-30700	3.0	Internal Conical		M1.4	20.0	1.20	Engaging		Grade 5 Titanium
HEC-30701	3.0	Internal Conical		M1.4	20.0	1.20	Engaging		Grade 5 Titanium
HEC-30751	3.0	Internal Conical			7.17		Engaging		Grade 5 Titanium
IBO 0301 620	3.0	Internal Conical			7.3		Engaging		Grade 5 Titanium
HEC-30770	3.0	Internal Conical			9.0		Engaging		Peek
IBO 0301 702	3.0	Internal Conical			10.0		Engaging		Peek / Grade 5 Titanium

HEC-35770	3.5NP	Internal Conical		13.3	Engaging	Peek
IBO 1401 702	3.5NP	Internal Conical		12.3	Engaging	Peek / Grade 5 Titanium
HEC-35801	3.5NP	Internal Conical	M1.6	9.0	MultiUnit 2.0	1.5 Grade 5 Titanium
HEC-35802	3.5NP	Internal Conical	M1.6	10.0	MultiUnit 2.0	2.5 Grade 5 Titanium
HEC-35803	3.5NP	Internal Conical	M1.6	11.0	MultiUnit 2.0	3.5 Grade 5 Titanium
HEC-35804	3.5NP	Internal Conical	M1.6	12.0	MultiUnit 2.0	4.5 Grade 5 Titanium
HEC-35805	3.5NP	Internal Conical	M1.6	13.0	MultiUnit 2.0	5.5 Grade 5 Titanium
HEC-35811	3.5NP	Internal Conical	M1.6	8.1		1.5 Grade 5 Titanium
HEC-35812	3.5NP	Internal Conical	M1.6	9.1		2.5 Grade 5 Titanium
HEC-35813	3.5NP	Internal Conical	M1.6	10.1		3.5 Grade 5 Titanium
HEC-35814	3.5NP	Internal Conical	M1.6	11.1		4.5 Grade 5 Titanium
HEC-35815	3.5NP	Internal Conical	M1.6	12.1		5.5 Grade 5 Titanium
HEC-35852	3.5NP	Internal Conical	M1.6	6.1		2.5 Grade 5 Titanium
HEC-35853	3.5NP	Internal Conical	M1.6	7.4		3.5 Grade 5 Titanium
HEC-35863	3.5NP	Internal Conical	M1.6	6.2		3.5 Grade 5 Titanium
HEC-35864	3.5NP	Internal Conical	M1.6	7.9		4.5 Grade 5 Titanium
HEC-35901	3.5NP	Internal Conical	M1.6	8.2	Lock-Attach	1.0 Grade 5 Titanium + TiN
HEC-35902	3.5NP	Internal Conical	M1.6	9.2	Lock-Attach	2.0 Grade 5 Titanium + TiN
HEC-35903	3.5NP	Internal Conical	M1.6	10.2	Lock-Attach	3.0 Grade 5 Titanium + TiN
HEC-35904	3.5NP	Internal Conical	M1.6	11.2	Lock-Attach	4.0 Grade 5 Titanium + TiN
HEC-35905	3.5NP	Internal Conical	M1.6	12.2	Lock-Attach	5.0 Grade 5 Titanium + TiN
HEC-35906	3.5NP	Internal Conical	M1.6	13.1	Lock-Attach	6.0 Grade 5 Titanium + TiN

HEC-43853	4.3RP	Internal Conical		M2	7.2		3.5	Grade 5 Titanium
HEC-43863	4.3RP	Internal Conical		M2	6.5		3.5	Grade 5 Titanium
HEC-43864					7.6		4.5	Grade 5 Titanium
HEC-43901					8.2	Lock-Attach	1.0	Grade 5 Titanium + TiN
HEC-43902					9.2	Lock-Attach	2.0	Grade 5 Titanium + TiN
HEC-43903					10.1	Lock-Attach	3.0	Grade 5 Titanium + TiN
HEC-43904					11.1	Lock-Attach	4.0	Grade 5 Titanium + TiN
HEC-43905					12.1	Lock-Attach	5.0	Grade 5 Titanium + TiN
HEC-43906					13.1	Lock-Attach	6.0	Grade 5 Titanium + TiN

ZIMMER® INTERNAL HEX®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEI-35001	3.5-Ø3.7	Internal hex.			14.2		Engaging		POM
HEI-35010	3.5-Ø3.7	Internal hex.			14.2		Non-engaging		POM
HEI-35300	3.5-Ø3.7	Internal hex.		N1-72 UNF	12.0				SS
IBO 1501 305	3.5-Ø3.7	Internal hex.		N1-72 UNF	12.0				SS
HEI-35002	3.5-Ø4.1	Internal hex.			13.5		Engaging		POM
HEI-35011	3.5-Ø4.1	Internal hex.			13.5		Non-engaging		POM
HEI-35100	3.5-Ø4.1	Internal hex.			12.0		Non-engaging		CoCr28Mo
HEI-35110	3.5-Ø4.1	Internal hex.			12.0		Engaging		CoCr28Mo
IBO 1501 011	3.5-Ø4.1	Internal hex.			9.0				Light-curing resin
IBO 1501 012	3.5-Ø4.1	Internal hex.			9.0				Light-curing resin
HEI-35200	3.5-Ø4.1	Internal hex.	2.1	N1-72 UNF	7.8	1.20			Grade 5 Titanium
HEI-35201	3.5-Ø4.1	Internal hex.	2.1	N1-72 UNF	6.8	1.27			Grade 5 Titanium
HEI-35205	3.5-Ø4.1	Internal hex.	2.0	N1-72 UNF	7.5	1.25			Grade 5 Titanium
HEI-35206	3.5-Ø4.1	Internal hex.	2.2	N1-72 UNF	7.8	1.20			Grade 5 Titanium
HEI-35210	3.5-Ø4.1	Internal hex.	3.7	N1-72 UNF	5.0	1.20			Grade 5 Titanium
IBO 1501 225	3.5-Ø4.1	Internal hex.	2.3	N1-72 UNF	6.8	ACS			Grade 5 Titanium
HEI-35301	3.5-Ø4.1	Internal hex.		N1-72 UNF	12.0				SS
HEI-35402	3.5-Ø4.1	Internal hex.		N1-72 UNF	6.8	1.27			2.0 Grade 5 Titanium
HEI-35403	3.5-Ø4.1	Internal hex.		N1-72 UNF	7.8	1.27			3.0 Grade 5 Titanium
HEI-35404	3.5-Ø4.1	Internal hex.		N1-72 UNF	8.8	1.27			4.0 Grade 5 Titanium
HEI-35405	3.5-Ø4.1	Internal hex.		N1-72 UNF	9.8	1.27			5.0 Grade 5 Titanium
HEI-35505	3.5-Ø4.1	Internal hex.			11.5		Engaging		10.0 Grade 5 Titanium
HEI-35552	3.5-Ø4.1	Internal hex.	Ø1.8	N1-72 UNF	9.9	SBO			2.0 Grade 5 Titanium
HEI-35554	3.5-Ø4.1	Internal hex.	Ø1.8	N1-72 UNF	11.9	SBO			4.0 Grade 5 Titanium
109CV2R	3.5-Ø4.1	Internal hex.	Ø2.5	N1-72 UNF	10.4	771CEF			2.0 Grade 5 Titanium
109CV4R	3.5-Ø4.1	Internal hex.	Ø2.5	N1-72 UNF	12.4	771CEF			4.0 Grade 5 Titanium
HEI-35600	3.5-Ø4.1	Internal hex.			12.0		Engaging		Grade 5 Titanium
HEI-35610	3.5-Ø4.1	Internal hex.			11.0		Non-engaging		Grade 5 Titanium
HEI-35650	3.5-Ø4.1	Internal hex.			9.8		Engaging		Grade 5 Titanium
HEI-35651	3.5-Ø4.1	Internal hex.			9.3		Engaging		Grade 5 Titanium
HEI-35700	3.5-Ø4.1	Internal hex.		N1-72 UNF	20.0	1.27	Engaging		SS
HEI-35710	3.5-Ø4.1	Internal hex.		N1-72 UNF	20.0	1.27	Engaging		SS
HEI-35701	3.5-Ø4.1	Internal hex.		N1-72 UNF	20.0	1.27	Engaging		SS
HEI-35711	3.5-Ø4.1	Internal hex.		N1-72 UNF	16.6	1.27	Engaging		SS
HEI-35750	3.5-Ø4.1	Internal hex.			6.5		Non-engaging		Grade 5 Titanium
HEI-35751	3.5-Ø4.1	Internal hex.			6.5		Engaging		Grade 5 Titanium
IBO 1501 620	3.5-Ø4.1	Internal hex.			6.3		Engaging		0.5 Grade 5 Titanium
IBO 1501 621	3.5-Ø4.1	Internal hex.			6.0		Non-engaging		0.5 Grade 5 Titanium
IBO 1501 622	3.5-Ø4.1	Internal hex.			7.3		Engaging		1.5 Grade 5 Titanium
IBO 1501 623	3.5-Ø4.1	Internal hex.			7.0		Non-engaging		1.5 Grade 5 Titanium
IBO 1501 624	3.5-Ø4.1	Internal hex.			8.3		Engaging		2.5 Grade 5 Titanium
IBO 1501 625	3.5-Ø4.1	Internal hex.			6.9		Non-engaging		2.5 Grade 5 Titanium
HEC-43750	4.3RP	Internal Conical		7.3	Non-engaging	Grade 5 Titanium			
HEC-43751	4.3RP	Internal Conical		5.9	Engaging	Grade 5 Titanium			
IBO 1402 620	4.3RP	Internal Conical		7.3	Engaging	1.0 Grade 5 Titanium			
IBO 1402 621	4.3RP	Internal Conical		5.9	Non-engaging	1.0 Grade 5 Titanium			
IBO 1402 622	4.3RP	Internal Conical		8.3	Engaging	2.0 Grade 5 Titanium			
IBO 1402 623	4.3RP	Internal Conical		6.9	Non-engaging	2.0 Grade 5 Titanium			
IBO 1402 624	4.3RP	Internal Conical		9.3	Engaging	3.0 Grade 5 Titanium			
HEC-43770	4.3RP	Internal Conical		13.3	Engaging	Peek			
IBO 1402 702	4.3RP	Internal Conical		12.3	Engaging	Peek / Grade 5 Titanium			
HEC-43801	4.3RP	Internal Conical	M2	9.0	MultiUnit 2.0	1.5 Grade 5 Titanium			
HEC-43802	4.3RP	Internal Conical	M2	10.0	MultiUnit 2.0	2.5 Grade 5 Titanium			
HEC-43803	4.3RP	Internal Conical	M2	11.0	MultiUnit 2.0	3.5 Grade 5 Titanium			
HEC-43804	4.3RP	Internal Conical	M2	12.0	MultiUnit 2.0	4.5 Grade 5 Titanium			
HEC-43852	4.3RP	Internal Conical	M2	6.0		2.5 Grade 5 Titanium			

IBO 1501 702	3.5-Ø4.1	Internal hex.		11.8	Engaging	Peek / Grade 5 Titanium
HEI-35801	3.5-Ø4.1	Internal hex.	N1-72 UNF	7.6	MultiUnit 2.0	1.0 Grade 5 Titanium
HEI-35802	3.5-Ø4.1	Internal hex.	N1-72 UNF	8.6	MultiUnit 2.0	2.0 Grade 5 Titanium
HEI-35803	3.5-Ø4.1	Internal hex.	N1-72 UNF	9.6	MultiUnit 2.0	3.0 Grade 5 Titanium
HEI-35804	3.5-Ø4.1	Internal hex.	N1-72 UNF	10.6	MultiUnit 2.0	4.0 Grade 5 Titanium
HEI-35805	3.5-Ø4.1	Internal hex.	N1-72 UNF	11.6	MultiUnit 2.0	5.0 Grade 5 Titanium
HEI-35852	3.5-Ø4.1	Internal hex.	N1-72 UNF	5.5		2.0 Grade 5 Titanium
HEI-35853	3.5-Ø4.1	Internal hex.	N1-72 UNF	6.5		3.0 Grade 5 Titanium
HEI-35854	3.5-Ø4.1	Internal hex.	N1-72 UNF	7.5		4.0 Grade 5 Titanium
HEI-35864	3.5-Ø4.1	Internal hex.	N1-72 UNF	6.9		4.0 Grade 5 Titanium
HEI-35865	3.5-Ø4.1	Internal hex.	N1-72 UNF	7.9		5.0 Grade 5 Titanium
HEI-35866	3.5-Ø4.1	Internal hex.	N1-72 UNF	8.9		6.0 Grade 5 Titanium
HEI-35901	3.5-Ø4.1	Internal hex.	N1-72 UNF	7.5	Lock-Attach	1.0 Grade 5 Titanium + TiN
HEI-35902	3.5-Ø4.1	Internal hex.	N1-72 UNF	8.5	Lock-Attach	2.0 Grade 5 Titanium + TiN
HEI-35903	3.5-Ø4.1	Internal hex.	N1-72 UNF	9.5	Lock-Attach	3.0 Grade 5 Titanium + TiN
HEI-35904	3.5-Ø4.1	Internal hex.	N1-72 UNF	10.5	Lock-Attach	4.0 Grade 5 Titanium + TiN
HEI-35905	3.5-Ø4.1	Internal hex.	N1-72 UNF	11.5	Lock-Attach	5.0 Grade 5 Titanium + TiN
HEI-35906	3.5-Ø4.1	Internal hex.	N1-72 UNF	12.5	Lock-Attach	6.0 Grade 5 Titanium + TiN
HEI-35951	3.5-Ø4.1	Internal hex.	N1-72 UNF	7.5	1.25	1.5 Grade 5 Titanium + TiN
HEI-35953	3.5-Ø4.1	Internal hex.	N1-72 UNF	9.5	1.25	3.0 Grade 5 Titanium + TiN

ZIMMER® INTERNAL HEX®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEI-45001	4.5	Internal hex.		12.0		Engaging		POM
HEI-45010	4.5	Internal hex.		14.0		Non-engaging		POM
HEI-45100	4.5	Internal hex.		12.1		Non-engaging		CoCr28Mo
HEI-45110	4.5	Internal hex.		12.1		Engaging		CoCr28Mo
HEI-35200	3.5-Ø4.1	Internal hex.	2.1	N1-72 UNF	7.8	1.20		Grade 5 Titanium
HEI-35201	4.5	Internal hex.	2.1	N1-72 UNF	6.8	1.27		Grade 5 Titanium
HEI-35205	4.5	Internal hex.	2.0	N1-72 UNF	7.5	1.25		Grade 5 Titanium
HEI-35206	4.5	Internal hex.	2.1	N1-72 UNF	7.8	1.20		Grade 5 Titanium
IBO 1501 225	4.5	Internal hex.	2.3	N1-72 UNF	6.8	ACS		Grade 5 Titanium
HEI-45300	4.5	Internal hex.		N1-72 UNF	12.0			SS
IBO 1502 305	4.5	Internal hex.		N1-72 UNF	12.0			SS
HEI-45403	4.5	Internal hex.		N1-72 UNF	7.8	1.27	3.0	Grade 5 Titanium
HEI-45404	4.5	Internal hex.		N1-72 UNF	8.8	1.27	4.0	Grade 5 Titanium
HEI-45405	4.5	Internal hex.		N1-72 UNF	9.8	1.27	5.0	Grade 5 Titanium
HEI-45600	4.5	Internal hex.			12.0	Engaging		Grade 5 Titanium
HEI-45610	4.5	Internal hex.			11.0	Non-engaging		Grade 5 Titanium
HEI-45700	4.5	Internal hex.	N1-72 UNF	20.0	1.27	Engaging		SS
HEI-45750	4.5	Internal hex.			6.0	Non-engaging		Grade 5 Titanium
HEI-45751	4.5	Internal hex.			6.0	Engaging		Grade 5 Titanium
IBO 1502 620	4.5	Internal hex.			6.3	Engaging	0.5	Grade 5 Titanium
IBO 1502 621	4.5	Internal hex.			6.0	Non-engaging	0.5	Grade 5 Titanium
IBO 1502 622	4.5	Internal hex.			7.3	Engaging	1.5	Grade 5 Titanium
IBO 1502 623	4.5	Internal hex.			7.0	Non-engaging	1.5	Grade 5 Titanium
HEI-45770	4.5	Internal hex.			12.8	Engaging		Peek
IBO 1502 702	4.5	Internal hex.			11.8	Engaging		Peek / Grade 5 Titanium
HEI-45801	4.5	Internal hex.	N1-72 UNF	7.6	MultiUnit 2.0	1.0	Grade 5 Titanium	
HEI-45802	4.5	Internal hex.	N1-72 UNF	8.6	MultiUnit 2.0	2.0	Grade 5 Titanium	
HEI-45803	4.5	Internal hex.	N1-72 UNF	9.6	MultiUnit 2.0	3.0	Grade 5 Titanium	
HEI-45804	4.5	Internal hex.	N1-72 UNF	10.6	MultiUnit 2.0	4.0	Grade 5 Titanium	
HEI-45805	4.5	Internal hex.	N1-72 UNF	11.6	MultiUnit 2.0	5.0	Grade 5 Titanium	
HEI-45852	4.5	Internal hex.	N1-72 UNF	5.6		2.0 Grade 5 Titanium		
HEI-45853	4.5	Internal hex.	N1-72 UNF	6.6		3.0 Grade 5 Titanium		
HEI-45854	4.5	Internal hex.	N1-72 UNF	7.6		4.0 Grade 5 Titanium		
HEI-45864	4.5	Internal hex.	N1-72 UNF	6.9		4.0 Grade 5 Titanium		

HEI-45865	4.5	Internal hex.		N1-72 UNF	7.9			5.0	Grade 5 Titanium
HEI-45866	4.5	Internal hex.		N1-72 UNF	8.9			6.0	Grade 5 Titanium
HEI-45901	4.5	Internal hex.		N1-72 UNF	7.3	Lock-Attach		1.0	Grade 5 Titanium + TiN
HEI-45902	4.5	Internal hex.		N1-72 UNF	8.3	Lock-Attach		2.0	Grade 5 Titanium + TiN
HEI-45903	4.5	Internal hex.		N1-72 UNF	9.3	Lock-Attach		3.0	Grade 5 Titanium + TiN
HEI-45904	4.5	Internal hex.		N1-72 UNF	10.3	Lock-Attach		4.0	Grade 5 Titanium + TiN
HEI-45905	4.5	Internal hex.		N1-72 UNF	11.3	Lock-Attach		5.0	Grade 5 Titanium + TiN
HEI-45906	4.5	Internal hex.		N1-72 UNF	12.3	Lock-Attach		6.0	Grade 5 Titanium + TiN

ZIMMER® INTERNAL HEX®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEI-57001	5.7	Internal hex.					11.9	Engaging
HEI-57010	5.7	Internal hex.					12.0	Non-engaging
HEI-57110	5.7	Internal hex.					12.2	Engaging
HEI-35200	3.5-Ø4.1	Internal hex.	2.1	N1-72 UNF	7.8	1.20		Grade 5 Titanium
HEI-35201	3.5-Ø4.1	Internal hex.	2.1	N1-72 UNF	6.8	1.27		Grade 5 Titanium
HEI-35205	3.5-Ø4.1	Internal hex.	2.0	N1-72 UNF	7.5	1.25		Grade 5 Titanium
HEI-35206	3.5-Ø4.1	Internal hex.	2.0	N1-72 UNF	7.8	1.20		Grade 5 Titanium
IBO 1501 225	3.5-Ø4.1	Internal hex.	2.3	N1-72 UNF	6.8	ACS		Grade 5 Titanium
HEI-57300	5.7	Internal hex.		N1-72 UNF	12.0			SS
IBO 1503 305	5.7	Internal hex.		N1-72 UNF	12.0			SS
HEI-57403	5.7	Internal hex.		N1-72 UNF	7.8	1.27	3.0	Grade 5 Titanium
HEI-57405	5.7	Internal hex.		N1-72 UNF	9.8	1.27	5.0	Grade 5 Titanium
HEI-57700	5.7	Internal hex.		N1-72 UNF	20.0	1.27	Engaging	SS
IBO 1502 620	5.7	Internal hex.				6.3	Engaging	Grade 5 Titanium
IBO 1502 621	5.7	Internal hex.				6.0	Non-engaging	Grade 5 Titanium
HEI-57770	5.7	Internal hex.				12.8	Engaging	Peek
IBO 1503 702	5.7	Internal hex.				11.8	Engaging	Peek / Grade 5 Titanium
HEI-57901	5.7	Internal hex.		N1-72 UNF	7.5	Lock-Attach	1.0	Grade 5 Titanium + TiN
HEI-57902	5.7	Internal hex.		N1-72 UNF	8.5	Lock-Attach	2.0	Grade 5 Titanium + TiN
HEI-57903	5.7	Internal hex.		N1-72 UNF	9.5	Lock-Attach	3.0	Grade 5 Titanium + TiN
HEI-57904	5.7	Internal hex.		N1-72 UNF	10.5	Lock-Attach	4.0	Grade 5 Titanium + TiN
HEI-57905	5.7	Internal hex.</td						

HI-48300	4.8RN	Internal Octagon	M2	12.0		SS		
HI-48301	4.8RN	Internal Octagon	M2	13.5		SS		
IBO 1801 305	4.8RN	Internal Octagon	M2	12.0		SS		
IBO 1801 306	4.8RN	Internal Octagon	M2	13.5		SS		
HI-48402	4.8RN	Internal Octagon	M2	6.9	Torx	2.0	Grade 5 Titanium	
HI-48403	4.8RN	Internal Octagon	M2	7.9	Torx	3.0	Grade 5 Titanium	
HI-48404	4.8RN	Internal Octagon	M2	8.9	Torx	4.5	Grade 5 Titanium	
109BFT2R	4.8RN	Internal Octagon	Ø2.5	M2	10.4	771CEF	2.0	Grade 5 Titanium
109BFT4R	4.8RN	Internal Octagon	Ø2.5	M2	12.4	771CEF	4.0	Grade 5 Titanium
HI-48530	4.8RN	Internal Octagon	M2	9.7	Torx		Grade 5 Titanium	
HI-48531	4.8RN	Internal Octagon	M2	8.1	Torx		Grade 5 Titanium	
HI-48504	4.8RN	Internal Octagon	M2	9.0			Grade 5 Titanium	
HI-48505	4.8RN	Internal Octagon	M2	10.0			Grade 5 Titanium	
HI-48507	4.8RN	Internal Octagon	M2	12.0			Grade 5 Titanium	
HI-48600	4.8RN	Internal Octagon		11.5		Engaging	Grade 5 Titanium	
HI-48610	4.8RN	Internal Octagon		11.5		Non-engaging	Grade 5 Titanium	
HI-48611	4.8RN	Internal Octagon		11.5		Non-engaging	Grade 5 Titanium	
HI-48700	4.8RN	Internal Octagon	M2	15.9		Engaging	SS	
HI-48750	4.8RN	Internal Octagon		6.0		Non-engaging	Grade 5 Titanium	
HI-48751	4.8RN	Internal Octagon		6.0		Engaging	Grade 5 Titanium	
IBO 1801 620	4.8RN	Internal Octagon		6.2		Engaging	Grade 5 Titanium	
IBO 1801 621	4.8RN	Internal Octagon		6.2		Non-engaging	Grade 5 Titanium	
IBO 1801 622	4.8RN	Internal Octagon		6.2		Engaging	Grade 5 Titanium	
IBO 1801 623	4.8RN	Internal Octagon		6.2		Non-engaging	Grade 5 Titanium	
HI-48770	4.8RN	Internal Octagon		12.8		Engaging	Peek	
HI-48771	4.8RN	Internal Octagon		12.8		Engaging	Peek	
IBO 1801 703	4.8RN	Internal Octagon		11.8		Engaging	Peek / Grade 5 Titanium	
IBO 1801 704	4.8RN	Internal Octagon		10.0		Engaging	Peek / Grade 5 Titanium	
HI-48801	4.8RN	Internal Octagon	M2	7.0	MultiUnit 2.0	0.9	Grade 5 Titanium	
HI-48901	4.8RN	Internal Octagon	M2	7.5	Lock-Attach	1.0	Grade 5 Titanium + TiN	
HI-48902	4.8RN	Internal Octagon	M2	8.5	Lock-Attach	2.0	Grade 5 Titanium + TiN	
HI-48903	4.8RN	Internal Octagon	M2	9.5	Lock-Attach	3.0	Grade 5 Titanium + TiN	
HI-48904	4.8RN	Internal Octagon	M2	10.5	Lock-Attach	4.0	Grade 5 Titanium + TiN	
HI-48905	4.8RN	Internal Octagon	M2	11.5	Lock-Attach	5.0	Grade 5 Titanium + TiN	
HI-48906	4.8RN	Internal Octagon	M2	12.5	Lock-Attach	6.0	Grade 5 Titanium + TiN	
HI-48951	4.8RN	Internal Octagon	M2	7.5	1.25	1.5	Grade 5 Titanium + TiN	
HI-48953	4.8RN	Internal Octagon	M2	9.5	1.25	3.0	Grade 5 Titanium + TiN	
HI-48951	4.8RN	Internal Octagon	M2	7.5	1.25	1.5	Grade 5 Titanium + TiN	
HI-48953	4.8RN	Internal Octagon	M2	9.5	1.25	3.0	Grade 5 Titanium + TiN	

STRAUMANN® TISSUE LEVEL®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HI-65001	6.5WN	Internal Octagon		13.1				POM
HI-65010	6.5WN	Internal Octagon		12.0				POM
HI-65100	6.5WN	Internal Octagon		12.3				CoCr28Mo
HI-65110	6.5WN	Internal Octagon		12.3				CoCr28Mo
HI-48204	6.5WN	Internal Octagon	2.58	M2	6.7	Torx		Grade 5 Titanium
IBO 1801 225	6.5WN	Internal Octagon	2.3	M2	5.1	ACS		Grade 5 Titanium
HI-65300	6.5WN	Internal Octagon	M2	12.9				SS
IBO 1802 305	6.5WN	Internal Octagon	M2	11.2				SS
HI-65600	6.5WN	Internal Octagon		13.6		Engaging		Grade 5 Titanium
HI-65610	6.5WN	Internal Octagon		13.6		Non-engaging		Grade 5 Titanium
HI-65700	6.5WN	Internal Octagon	M2	15.9		Engaging		SS
IBO 1802 620	6.5WN	Internal Octagon		7.6		Engaging		Grade 5 Titanium
IBO 1802 621	6.5WN	Internal Octagon		7.6		Non-engaging		Grade 5 Titanium
HI-65770	6.5WN	Internal Octagon		12.8		Engaging		Peek
IBO 1802 702	6.5WN	Internal Octagon		12.8		Engaging		Peek / Grade 5 Titanium

STRAUMANN® BONE LEVEL®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HI-33001	3.3NC	Internal Conical			11.9		Engaging		POM
HI-33010	3.3NC	Internal Conical			11.9		Non-engaging		POM
HI-33100	3.3NC	Internal Conical			11.6		Non-engaging		CoCr28Mo
HI-33110	3.3NC	Internal Conical			13.5		Engaging		CoCr28Mo
HI-33200	3.3NC	Internal Conical	2.0	M1.6	7.9	Torx			Grade 5 Titanium
HI-33206	3.3NC	Internal Conical	2.0	M1.6	7.9	Torx			Grade 5 Titanium
IBO 1902 225	3.3NC	Internal Conical	2.3	M1.6	7.9	ACS			Grade 5 Titanium
HI-33300	3.3NC	Internal Conical		M1.6	12.3				SS
IBO 1901 305	3.3NC	Internal Conical		M1.6	12.3				SS
HI-33402	3.3NC	Internal Conical		M1.6	9.9	Torx	2.0		Grade 5 Titanium
HI-33404	3.3NC	Internal Conical		M1.6	11.9	Torx	4.0		Grade 5 Titanium
HI-33405	3.3NC	Internal Conical		M1.6	12.9	Torx	5.0		Grade 5 Titanium
HI-33600	3.3NC	Internal Conical			13.9		Engaging		Grade 5 Titanium
HI-33610	3.3NC	Internal Conical			12.2		Non-engaging		Grade 5 Titanium
HI-33700	3.3NC	Internal Conical		M1.6	20.0	Torx			SS
IBO 1901 620	3.3NC	Internal Conical			7.7		Engaging	1.0	Grade 5 Titanium
IBO 1901 621	3.3NC	Internal Conical			6.0		Non-engaging	1.0	Grade 5 Titanium
IBO 1901 622	3.3NC	Internal Conical			8.7		Engaging	2.0	Grade 5 Titanium
IBO 1901 623	3.3NC	Internal Conical			7.0		Non-engaging	2.0	Grade 5 Titanium
IBO 1901 624	3.3NC	Internal Conical			9.7		Engaging	3.0	Grade 5 Titanium
IBO 1901 625	3.3NC	Internal Conical			8.0		Non-engaging	3.0	Grade 5 Titanium
HI-33770	3.3NC	Internal Conical			13.8		Engaging		Peek
IBO 1901 702	3.3NC	Internal Conical			12.8		Engaging		Peek / Grade 5 Titanium
HI-33801	3.3NC	Internal Conical		M1.6	7.0	MultiUnit 2.0	1.5		Grade 5 Titanium
HI-33802	3.3NC	Internal Conical		M1.6	8.0	MultiUnit 2.0	2.5		Grade 5 Titanium
HI-33803	3.3NC	Internal Conical		M1.6	9.0	MultiUnit 2.0	3.5		Grade 5 Titanium
HI-33804	3.3NC	Internal Conical		M1.6	10.0	MultiUnit 2.0	4.5		Grade 5 Titanium
HI-33852	3.3NC	Internal Conical		M1.6	7.1		2.5		Grade 5 Titanium
HI-33853	3.3NC	Internal Conical		M1.6	8.1		3.5		Grade 5 Titanium
HI-33863	3.3NC	Internal Conical		M1.6	8.1		3.5		Grade 5 Titanium
HI-33864	3.3NC	Internal Conical		M1.6	9.1		4.5		Grade 5 Titanium
HI-33901	3.3NC	Internal Conical		M1.6	8.5	Lock-Attach	1.0		Grade 5 Titanium + TiN
HI-33902	3.3NC	Internal Conical		M1.6	9.5	Lock-Attach	2.0		Grade 5 Titanium + TiN
HI-33903	3.3NC	Internal Conical		M1.6	10.5	Lock-Attach	3.0		Grade 5 Titanium + TiN
HI-33904	3.3NC	Internal Conical		M1.6	11.5	Lock-Attach	4.0		Grade 5 Titanium + TiN
HI-33905	3.3NC	Internal Conical		M1.6	12.5	Lock-Attach	5.0		Grade 5 Titanium + TiN
HI-33906	3.3NC	Internal Conical		M1.6	13.5</				

HI-41610	4.1RC	Internal Conical		14.1	Non-engaging	Grade 5 Titanium
HI-41700	4.1RC	Internal Conical	M1.6	20.0	Engaging	SS
IBO 1902 620	4.1RC	Internal Conical		7.7	Engaging	1.0 Grade 5 Titanium
IBO 1902 621	4.1RC	Internal Conical		6.0	Non-engaging	1.0 Grade 5 Titanium
IBO 1902 622	3.3NC	Internal Conical		8.7	Engaging	2.0 Grade 5 Titanium
IBO 1902 623	3.3NC	Internal Conical		7.0	Non-engaging	2.0 Grade 5 Titanium
IBO 1902 624	3.3NC	Internal Conical		9.7	Engaging	3.0 Grade 5 Titanium
IBO 1902 625	3.3NC	Internal Conical		8.0	Non-engaging	3.0 Grade 5 Titanium
HI-41770	4.1RC	Internal Conical		13.8	Engaging	Peek
IBO 1902 702	4.1RC	Internal Conical		12.8	Engaging	Peek / Grade 5 Titanium
HI-41801	4.1RC	Internal Conical	M1.6	7.0	MultiUnit 2.0	1.5 Grade 5 Titanium
HI-41802	4.1RC	Internal Conical	M1.6	8.0	MultiUnit 2.0	2.5 Grade 5 Titanium
HI-41803	4.1RC	Internal Conical	M1.6	9.0	MultiUnit 2.0	3.5 Grade 5 Titanium
HI-41804	4.1RC	Internal Conical	M1.6	10.0	MultiUnit 2.0	4.5 Grade 5 Titanium
HI-41852	4.1RC	Internal Conical	M1.6	7.1		2.5 Grade 5 Titanium
HI-41853	4.1RC	Internal Conical	M1.6	8.1		3.5 Grade 5 Titanium
HI-41863	4.1RC	Internal Conical	M1.6	8.1		3.5 Grade 5 Titanium
HI-41864	4.1RC	Internal Conical	M1.6	9.1		4.5 Grade 5 Titanium
HI-41901	4.1RC	Internal Conical	M1.6	8.5	Lock-Attach	1.0 Grade 5 Titanium + TiN
HI-41902	4.1RC	Internal Conical	M1.6	9.5	Lock-Attach	2.0 Grade 5 Titanium + TiN
HI-41903	4.1RC	Internal Conical	M1.6	10.5	Lock-Attach	3.0 Grade 5 Titanium + TiN
HI-41904	4.1RC	Internal Conical	M1.6	11.5	Lock-Attach	4.0 Grade 5 Titanium + TiN
HI-41905	4.1RC	Internal Conical	M1.6	12.5	Lock-Attach	5.0 Grade 5 Titanium + TiN
HI-41906	4.1RC	Internal Conical	M1.6	13.5	Lock-Attach	6.0 Grade 5 Titanium + TiN

ASTRA® OSSEOSPEED™ Tx

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 2003 001	3.0 Xsmall	Internal Conical		10.3		Engaging		POM
IBO 2003 110	3.0 Xsmall	Internal Conical		11.8		Engaging		CoCr28Mo
IBO 2003 200	3.0 Xsmall	Internal Conical	2.1	M1.4	7.3	1.27		Grade 5 Titanium
IBO 2003 210	3.0 Xsmall	Internal Conical	3.0	M1.4	4.8	1.27		Grade 5 Titanium
IBO 2003 225	3.0 Xsmall	Internal Conical	2.1	M1.4	7.3	ACS		Grade 5 Titanium
IBO 2003 300	3.0 Xsmall	Internal Conical		M1.4	12			SS
IBO 2003 305	3.0 Xsmall	Internal Conical		M1.4	11.5			SS
IBO 2003 350	3.0 Xsmall	Internal Conical		M1.4	13	1.27		SS
IBO 2003 402	3.0 Xsmall	Internal Conical		M1.4	10	1.27		2.0 Grade 5 Titanium
IBO 2003 404	3.0 Xsmall	Internal Conical		M1.4	12	1.27		4.0 Grade 5 Titanium
IBO 2003 550	3.0 Xsmall	Internal Conical		10.4		Engaging		Grade 5 Titanium
IBO 2003 620	3.0 Xsmall	Internal Conical		7.4		Engaging		Grade 5 Titanium
IBO 2003 700	3.0 Xsmall	Internal Conical		12.0		Engaging		Peek
IBO 2003 702	3.0 Xsmall	Internal Conical		11.0		Engaging		Peek / Grade 5 Titanium

ASTRA® OSSEOSPEED™ Tx

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEA-35001	3.5/4.0 Aqua	Internal Conical		10.3		Engaging		POM
HEA-35010	3.5/4.0 Aqua	Internal Conical		10.3		Non-engaging		POM
HEA-35011	3.5/4.0 Aqua	Internal Conical		11.9		Non-engaging		POM
HEA-35100	3.5/4.0 Aqua	Internal Conical		11.8		Non-engaging		CoCr28Mo
HEA-35110	3.5/4.0 Aqua	Internal Conical		13.1		Engaging		CoCr28Mo
HEA-35200	3.5/4.0 Aqua	Internal Conical	2.3	M1.6	8.3	1.27		Grade 5 Titanium
HEA-35201	3.5/4.0 Aqua	Internal Conical	2.25	M1.4	4.8	1.20		Grade 5 Titanium
IBO 2001 225	3.5/4.0 Aqua	Internal Conical	2.3	M1.6	7.6	ACS		Grade 5 Titanium
HEA-35300	3.5/4.0 Aqua	Internal Conical		M1.6	15.0			SS
HEA-35301	3.5/4.0 Aqua	Internal Conical		M1.4	11.9			SS
IBO 2001 305	3.5/4.0 Aqua	Internal Conical		M1.6	15.0			SS

HEA-35402	3.5/4.0 Aqua	Internal Conical		M1.6	8.6	1.27		2.0 Grade 5 Titanium
HEA-35404	3.5/4.0 Aqua	Internal Conical		M1.6	10.1	1.27		4.0 Grade 5 Titanium
HEA-35406	3.5/4.0 Aqua	Internal Conical		M1.6	10.6	1.27		6.0 Grade 5 Titanium
HEA-35500	3.5/4.0 Aqua	Internal Conical			12.0		Engaging	Grade 5 Titanium
HEA-35550	3.5/4.0 Aqua	Internal Conical			10.8		Non-engaging	Grade 5 Titanium
HEA-35551	3.5/4.0 Aqua	Internal Conical		M1.6	8.0			Grade 5 Titanium
HEA-35552	3.5/4.0 Aqua	Internal Conical		M1.6	8.3			Grade 5 Titanium
HEA-35553	3.5/4.0 Aqua	Internal Conical		M1.6	9.3			Grade 5 Titanium
HEA-35554	3.5/4.0 Aqua	Internal Conical		M1.6	11.3			Grade 5 Titanium
HEA-35600	3.5/4.0 Aqua	Internal Conical			11.6		Engaging	Grade 5 Titanium
HEA-35610	3.5/4.0 Aqua	Internal Conical			10.4		Non-engaging	Grade 5 Titanium
HEA-35700	3.5/4.0 Aqua	Internal Conical		M1.6	20.0	1.27	Engaging	SS
HEA-35710	3.5/4.0 Aqua	Internal Conical		M1.6	20.0	1.27		SS
HEA-35750	3.5/4.0 Aqua	Internal Conical			7.6		Non-engaging	Grade 5 Titanium
HEA-35751	3.5/4.0 Aqua	Internal Conical			7.6		Engaging	Grade 5 Titanium
IBO 2001 620	3.5/4.0 Aqua	Internal Conical			7.4		Engaging	1.0 Grade 5 Titanium
IBO 2001 621	3.5/4.0 Aqua	Internal Conical			6.3		Non-engaging	1.0 Grade 5 Titanium
IBO 2001 622	3.5/4.0 Aqua	Internal Conical			8.4		Engaging	2.0 Grade 5 Titanium
IBO 2001 623	3.5/4.0 Aqua	Internal Conical			7.3		Non-engaging	2.0 Grade 5 Titanium
IBO 2001 624	3.5/4.0 Aqua	Internal Conical			9.4		Engaging	3.0 Grade 5 Titanium
IBO 2001 625	3.5/4.0 Aqua	Internal Conical			8.3		Non-engaging	3.0 Grade 5 Titanium
HEA-35770	3.5/4.0 Aqua	Internal Conical			13.5		Engaging	Peek
IBO 2001 702	3.5/4.0 Aqua	Internal Conical			12.5		Engaging	Peek / Grade 5 Titanium
HEA-35801	3.5/4.0 Aqua	Internal Conical		M1.6	9.0	MultiUnit 2.0		1.5 Grade 5 Titanium
HEA-35802	3.5/4.0 Aqua	Internal Conical		M1.6	10.0	MultiUnit 2.0		2.5 Grade 5 Titanium
HEA-35803	3.5/4.0 Aqua	Internal Conical		M1.6	11.0	MultiUnit 2.0		3.5 Grade 5 Titanium
HEA-35804	3.5/4.0 Aqua	Internal Conical		M1.6	12.0	MultiUnit 2.0		4.5 Grade 5 Titanium
HEA-35852	3.5/4.0 Aqua	Internal Conical		M1.6	6.1			2.5 Grade 5 Titanium
HEA-35853	3.5/4.0 Aqua	Internal Conical		M1.6	7.4			3.5 Grade 5 Titanium
HEA-35863	3.5/4.0 Aqua	Internal Conical		M1.6	7.2			3.5 Grade 5 Titanium
HEA-35864	3.5/4.0 Aqua	Internal Conical		M1.6	7.5			4.5 Grade 5 Titanium
HEA-35901	3.5/4.0 Aqua	Internal Conical		M1.6	7.2	Lock-Attach		1.0 Grade 5 Titanium + TiN
HEA-35902	3.5/4.0 Aqua	Internal Conical		M1.6	8.2	Lock-Attach		2.0 Grade 5 Titanium + TiN
HEA-35903	3.5/4.0 Aqua	Internal Conical		M1.6	9.2	Lock-Attach		3.0 Grade 5 Titanium + TiN
HEA-35904	3.5/4.0 Aqua	Internal Conical		M1.6	10.2	Lock-Attach		4.0 Grade 5 Titanium + TiN
HEA-35905	3.5/4.0 Aqua	Internal Conical		M1.6</td				

HEA-45600	4.5/5.0 Lilac	Internal Conical		12.6	Engaging	Grade 5 Titanium
HEA-45610	4.5/5.0 Lilac	Internal Conical		12.6	Non-engaging	Grade 5 Titanium
HEA-45700	4.5/5.0 Lilac	Internal Conical	M2	20.0	1.27	SS
IBO 2002 620	4.5/5.0 Lilac	Internal Conical		7.4	Engaging	Grade 5 Titanium
IBO 2002 621	4.5/5.0 Lilac	Internal Conical		6.3	Non-engaging	Grade 5 Titanium
HEA-45770	4.5/5.0 Lilac	Internal Conical		13.5	Engaging	Peek
IBO 2002 702	4.5/5.0 Lilac	Internal Conical		12.5	Engaging	Peek / Grade 5 Titanium
HEA-45801	4.5/5.0 Lilac	Internal Conical	M2	11.0	MultiUnit 2.0	1.5
HEA-45802	4.5/5.0 Lilac	Internal Conical	M2	12.0	MultiUnit 2.0	2.5
HEA-45803	4.5/5.0 Lilac	Internal Conical	M2	13.0	MultiUnit 2.0	3.5
HEA-45804	4.5/5.0 Lilac	Internal Conical	M2	14.0	MultiUnit 2.0	4.5
HEA-45852	4.5/5.0 Lilac	Internal Conical	M2	7.3	MultiUnit 2.0	2.5
HEA-45853	4.5/5.0 Lilac	Internal Conical	M2	8.2	MultiUnit 2.0	3.5
HEA-45863	4.5/5.0 Lilac	Internal Conical	M2	7.5	MultiUnit 2.0	3.5
HEA-45864	4.5/5.0 Lilac	Internal Conical	M2	8.8	MultiUnit 2.0	4.5
HEA-45901	4.5/5.0 Lilac	Internal Conical	M2	10.0	Lock-Attach	0.5
HEA-45902	4.5/5.0 Lilac	Internal Conical	M2	11.0	Lock-Attach	2.0
HEA-45903	4.5/5.0 Lilac	Internal Conical	M2	12.0	Lock-Attach	3.0
HEA-45904	4.5/5.0 Lilac	Internal Conical	M2	13.0	Lock-Attach	4.0
HEA-45905	4.5/5.0 Lilac	Internal Conical	M2	14.0	Lock-Attach	5.0

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PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3201 110	3.0	Internal Conical		11.8		Engaging		CoCr28Mo
IBO 3201 100	3.0	Internal Conical		11.8		Non-engaging		CoCr28Mo
IBO 3201 200	3.0	Internal Conical	2.1	M1.4	7.3	1.27		Grade 5 Titanium
IBO 3201 210	3.0	Internal Conical	3.0	M1.4	4.8	1.27		Grade 5 Titanium
IBO 3201 225	3.0	Internal Conical	2.1	M1.4	7.3	ACS		Grade 5 Titanium
IBO 3201 300	3.0	Internal Conical		M1.4	12		SS	
IBO 3201 305	3.0	Internal Conical		M1.4	11.5		SS	
IBO 3201 350	3.0	Internal Conical		M1.4	13	Engaging		SS
IBO 3201 402	3.0	Internal Conical		M1.4	10	1.27		Grade 5 Titanium
IBO 3201 404	3.0	Internal Conical		M1.4	12	1.27		Grade 5 Titanium
IBO 3201 501	3.0	Internal Conical			8.7	Engaging		Grade 5 Titanium
IBO 3201 502	3.0	Internal Conical			9.7	Engaging		Grade 5 Titanium
IBO 3201 550	3.0	Internal Conical			10.1	Engaging		Grade 5 Titanium
IBO 3201 555	3.0	Internal Conical			9	Non-engaging		Grade 5 Titanium
IBO 3201 620	3.0	Internal Conical			7.4	Engaging		Grade 5 Titanium
IBO 3201 621	3.0	Internal Conical			6.8	Non-engaging		Grade 5 Titanium
IBO 3201 700	3.0	Internal Conical			13.5	Engaging		Peek
IBO 3201 702	3.0	Internal Conical			13.5	Engaging		Peek / Grade 5 Titanium
IBO 3201 811	3.0	Internal Conical		M1.4	8.7	Non-engaging	1.0	Grade 5 Titanium
IBO 3201 812	3.0	Internal Conical		M1.4	9.7	Non-engaging	2.0	Grade 5 Titanium
IBO 3201 813	3.0	Internal Conical		M1.4	10.7	Non-engaging	3.0	Grade 5 Titanium
IBO 3201 814	3.0	Internal Conical		M1.4	11.7	Non-engaging	4.0	Grade 5 Titanium

ASTRA® EV™ Tx

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3202 001	3.6	Internal Conical		10.6		Engaging		POM
IBO 3202 010	3.6	Internal Conical		12.6		Non-engaging		POM
IBO 3202 110	3.6	Internal Conical		10.6		Engaging		CoCr28Mo
IBO 3202 100	3.6	Internal Conical		12.6		Non-engaging		CoCr28Mo
IBO 3202 200	3.6	Internal Conical	2.1	M1.6	7.3	1.27		Grade 5 Titanium
IBO 3202 210	3.6	Internal Conical	3.0	M1.6	4.8	1.27		Grade 5 Titanium
IBO 3202 225	3.6	Internal Conical	2.1	M1.6	7.3	ACS		Grade 5 Titanium

IBO 3202 300	3.6	Internal Conical		M1.6	12			SS
IBO 3202 305	3.6	Internal Conical		M1.6	11.5			SS
IBO 3202 350	3.6	Internal Conical		M1.6	13	Engaging		SS
IBO 3202 402	3.6	Internal Conical		M1.6	10.1	1.27		Grade 5 Titanium
IBO 3202 404	3.6	Internal Conical		M1.6	10.6	1.27		Grade 5 Titanium
IBO 3202 501	3.6	Internal Conical					8.7	Engaging
IBO 3202 502	3.6	Internal Conical					9.7	Engaging
IBO 3202 550	3.6	Internal Conical					10.1	Engaging
IBO 3202 555	3.6	Internal Conical					9	Non-engaging
IBO 3202 620	3.6	Internal Conical					7.4	Engaging
IBO 3202 621	3.6	Internal Conical					6.3	Non-engaging
IBO 3202 700	3.6	Internal Conical					13.5	Engaging
IBO 3202 702	3.6	Internal Conical					12.5	Engaging
IBO 3202 801	3.6	Internal Conical					M1.6	MultiUnit 2.0
IBO 3202 802	3.6	Internal Conical					M1.6	MultiUnit 2.0
IBO 3202 803	3.6	Internal Conical					M1.6	MultiUnit 2.0
IBO 3202 804	3.6	Internal Conical					M1.6	MultiUnit 2.0
IBO 3202 811	3.6	Internal Conical					M1.6	8.2
IBO 3202 812	3.6	Internal Conical					M1.6	9.2
IBO 3202 813	3.6	Internal Conical					M1.6	10.2
IBO 3202 814	3.6	Internal Conical					M1.6	11.2
IBO 3202 852	3.6	Internal Conical					M1.6	MultiUnit 2.0
IBO 3202 853	3.6	Internal Conical					M1.6	MultiUnit 2.0
IBO 3202 864	3.6	Internal Conical					M1.6	MultiUnit 2.0
IBO 3202 865	3.6	Internal Conical					M1.6	MultiUnit 2.0
IBO 3202 901	3.6	Internal Conical					M1.6	7.3
IBO 3202 902	3.6	Internal Conical					M1.6	8.3
IBO 3202 903	3.6	Internal Conical					M1.6	9.3
IBO 3202 904	3.6	Internal Conical					M1.6	10.3

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PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3203 001	4.2	Internal Conical		12.6		Engaging		POM
IBO 3203 010	4.2	Internal Conical		14.0		Non-engaging		POM
IBO 3203 011	4.2	External conn.		14.0		Non-engaging		POM
IBO 3203 110	4.2	Internal Conical		14.5		Engaging		CoCr28Mo
IBO 3203 100	4.2	Internal Conical		14.5		Non-engaging		CoCr28Mo
IBO 3203 101	4.2	Internal Conical			</			

IBO 3203 621	4.2	Internal Conical		6.0	Non-engaging	Grade 5 Titanium
IBO 3203 622	4.2	External conn.		6.7	Engaging	Grade 5 Titanium
IBO 3203 623	4.2	External conn.		6.0	Non-engaging	Grade 5 Titanium
IBO 3203 700	4.2	Internal Conical		13.5	Engaging	Peek
IBO 3203 702	4.2	Internal Conical		12.5	Engaging	Peek / Grade 5 Titanium
IBO 3203 703	4.2	External conn.				Peek / Grade 5 Titanium
IBO 3203 801	4.2	Internal Conical	M1.8	MultiUnit 2.0	1.5	Grade 5 Titanium
IBO 3203 802	4.2	Internal Conical	M1.8	MultiUnit 2.0	2.5	Grade 5 Titanium
IBO 3203 803	4.2	Internal Conical	M1.8	MultiUnit 2.0	3.5	Grade 5 Titanium
IBO 3203 804	4.2	Internal Conical	M1.8	MultiUnit 2.0	4.5	Grade 5 Titanium
IBO 3203 811	4.2	Internal Conical	M1.8	9.2	Non-engaging	1.0
IBO 3203 812	4.2	Internal Conical	M1.8	10.2	Non-engaging	2.0
IBO 3203 813	4.2	Internal Conical	M1.8	11.2	Non-engaging	3.0
IBO 3203 814	4.2	Internal Conical	M1.8	12.2	Non-engaging	4.0
IBO 3203 852	4.2	Internal Conical	M1.8	MultiUnit 2.0	2.5	Grade 5 Titanium
IBO 3203 853	4.2	Internal Conical	M1.8	MultiUnit 2.0	3.5	Grade 5 Titanium
IBO 3203 864	4.2	Internal Conical	M1.8	MultiUnit 2.0	3.5	Grade 5 Titanium
IBO 3203 865	4.2	Internal Conical	M1.8	MultiUnit 2.0	4.5	Grade 5 Titanium
IBO 3203 901	4.2	Internal Conical	M1.8	10.0	Lock-Attach	1.0
IBO 3203 902	4.2	Internal Conical	M1.8	11.0	Lock-Attach	2.0
IBO 3203 903	4.2	Internal Conical	M1.8	12.0	Lock-Attach	3.0
IBO 3203 904	4.2	Internal Conical	M1.8	13.0	Lock-Attach	4.0

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	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3204 001	4.8	Internal Conical			12.6		Engaging		POM
IBO 3204 010	4.8	Internal Conical			14.0		Non-engaging		POM
IBO 3204 110	4.8	Internal Conical			14.0		Engaging		CoCr28Mo
IBO 3204 100	4.8	Internal Conical			14.5		Non-engaging		CoCr28Mo
IBO 3204 200	4.8	Internal Conical	2.1	M2	7.3	1.27			Grade 5 Titanium
IBO 3204 210	4.8	Internal Conical	3.0	M2	4.8	1.27			Grade 5 Titanium
IBO 3204 225	4.8	Internal Conical	2.1	M2	7.3	ACS			Grade 5 Titanium
IBO 3204 300	4.8	Internal Conical		M2	15.0				SS
IBO 3204 305	4.8	Internal Conical		M2	15.0				SS
IBO 3204 350	4.8	Internal Conical		M2	16		Engaging		SS
IBO 3204 402	4.8	Internal Conical		M2	10.0	1.27		2.0	Grade 5 Titanium
IBO 3204 404	4.8	Internal Conical		M2	12.0	1.27		4.0	Grade 5 Titanium
IBO 3204 501	4.8	Internal Conical			8.5		Engaging		Grade 5 Titanium
IBO 3204 502	4.8	Internal Conical			9.5		Engaging		Grade 5 Titanium
IBO 3204 550	4.8	Internal Conical			9.7		Engaging		Grade 5 Titanium
IBO 3204 555	4.8	Internal Conical			8.5		Non-engaging		Grade 5 Titanium
IBO 3204 620	4.8	Internal Conical			6.0		Engaging		Grade 5 Titanium
IBO 3204 621	4.8	Internal Conical			6.7		Non-engaging		Grade 5 Titanium
IBO 3204 700	4.8	Internal Conical			13.5		Engaging		Peek
IBO 3204 702	4.8	Internal Conical			12.5		Engaging		Peek / Grade 5 Titanium
IBO 3204 801	4.8	Internal Conical	M2		MultiUnit 2.0	1.5			Grade 5 Titanium
IBO 3204 802	4.8	Internal Conical	M2		MultiUnit 2.0	2.5			Grade 5 Titanium
IBO 3204 803	4.8	Internal Conical	M2		MultiUnit 2.0	3.5			Grade 5 Titanium
IBO 3204 804	4.8	Internal Conical	M2		MultiUnit 2.0	4.5			Grade 5 Titanium
IBO 3204 811	4.8	Internal Conical	M2		9.7		Non-engaging	1.0	Grade 5 Titanium
IBO 3204 812	4.8	Internal Conical	M2		10.7		Non-engaging	2.0	Grade 5 Titanium
IBO 3204 813	4.8	Internal Conical	M2		11.7		Non-engaging	3.0	Grade 5 Titanium
IBO 3204 814	4.8	Internal Conical	M2		12.7		Non-engaging	4.0	Grade 5 Titanium
IBO 3204 852	4.8	Internal Conical	M2		MultiUnit 2.0	2.5			Grade 5 Titanium
IBO 3204 853	4.8	Internal Conical	M2		MultiUnit 2.0	3.5			Grade 5 Titanium
IBO 3204 864	4.8	Internal Conical	M2		MultiUnit 2.0	3.5			Grade 5 Titanium

IBO 3204 865	4.8	Internal Conical		M2		MultiUnit 2.0		4.5	Grade 5 Titanium
IBO 3204 901	4.8	Internal Conical		M2		10.3	Lock-Attach	1.0	Grade 5 Titanium + TiN
IBO 3204 902	4.8	Internal Conical		M2		11.3	Lock-Attach	2.0	Grade 5 Titanium + TiN
IBO 3204 903	4.8	Internal Conical		M2		12.3	Lock-Attach	3.0	Grade 5 Titanium + TiN
IBO 3204 904	4.8	Internal Conical		M2		13.3	Lock-Attach	4.0	Grade 5 Titanium + TiN

BIOMET 3i® CERTAIN®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEW-34001	3.4NP	Internal hex.			13.5		Engaging		POM
HEW-34010	3.4NP	Internal hex.			13.5		Non-engaging		POM
HEW-34100	3.4NP	Internal hex.			11.0		Non-engaging		CoCr28Mo
HEW-34110	3.4NP	Internal hex.			14.0		Engaging		CoCr28Mo
HEW-34200	3.4NP	Internal hex.	2.0	M1.6	8.4	1.20			Grade 5 Titanium
HEW-34201	3.4NP	Internal hex.	2.25	M1.6	9.3	1.30			Grade 5 Titanium
IBO 2201 225	3.4NP	Internal hex.	2.4	M1.6	8.4	ACS			Grade 5 Titanium
HEW-34300	3.4NP	Internal hex.		M1.6	13.0				SS
IBO 2201 305	3.4NP	Internal hex.		M1.6	13.0				SS
HEW-34403	3.4NP	Internal hex.		M1.6	10.5	1.20		3.0	Grade 5 Titanium
HEW-34404	3.4NP	Internal hex.		M1.6	11.5	1.20		4.0	Grade 5 Titanium
HEW-34406	3.4NP	Internal hex.		M1.6	13.5	1.20		6.0	Grade 5 Titanium
HEW-34500	3.4NP	Internal hex.		M1.6	14.30	1.20			Grade 5 Titanium
HEW-34600	3.4NP	Internal hex.			14.0		Engaging		Grade 5 Titanium
HEW-34610	3.4NP	Internal hex.			12.5		Non-engaging		Grade 5 Titanium
HEW-34700	3.4NP	Internal hex.		M1.6	20.0	1.20			SS
IBO 2201 620	3.4NP	Internal hex.			7.1		Engaging		Grade 5 Titanium
IBO 2201 621	3.4NP	Internal hex.			5.4		Non-engaging		Grade 5 Titanium
HEW-34770	3.4NP	Internal hex.			14.3		Engaging		Peek
IBO 2201 702	3.4NP	Internal hex.			13.3		Engaging		Peek / Grade 5 Titanium
HEW-34801	3.4NP	Internal hex.		M1.6	7.0	MultiUnit 2.0		1.0	Grade 5 Titanium
HEW-34802	3.4NP	Internal hex.		M1.6	8.0	MultiUnit 2.0		2.0	Grade 5 Titanium
HEW-34803	3.4NP	Internal hex.		M1.6	9.0	MultiUnit 2.0		3.0	Grade 5 Titanium
HEW-34804	3.4NP	Internal hex.		M1.6	10.0	MultiUnit 2.0		4.0	Grade 5 Titanium
HEW-34852	3.4NP	Internal hex.		M2	6.1	MultiUnit 2.0		2	

HEW-41300	4.1RP	Internal hex.	M1.6	13.0		SS
IBO 2202 305	4.1RP	Internal hex.	M1.6	13.0		SS
HEW-41403	4.1RP	Internal hex.	M1.6	10.5	1.20	3.0 Grade 5 Titanium
HEW-41404	4.1RP	Internal hex.	M1.6	11.5	1.20	4.0 Grade 5 Titanium
HEW-41406	4.1RP	Internal hex.	M1.6	13.5	1.20	6.0 Grade 5 Titanium
HEW-41500	4.1RP	Internal hex.	M1.6	14.30		Grade 5 Titanium
HEW-41600	4.1RP	Internal hex.		14.0	Engaging	Grade 5 Titanium
HEW-41610	4.1RP	Internal hex.		12.5	Non-engaging	Grade 5 Titanium
HEW-41700	4.1RP	Internal hex.	M1.6	20.0	1.20	SS
IBO 2202 620	4.1RP	Internal hex.		7.1	Engaging	Grade 5 Titanium
IBO 2202 621	4.1RP	Internal hex.		5.4	Non-engaging	Grade 5 Titanium
HEW-41770	4.1RP	Internal hex.		14.3	Engaging	Peek
IBO 2202 702	4.1RP	Internal hex.		13.3	Engaging	Peek / Grade 5 Titanium
HEW-41801	4.1RP	Internal hex.	M1.6	7.0	MultiUnit 2.0	1.0 Grade 5 Titanium
HEW-41802	4.1RP	Internal hex.	M1.6	8.0	MultiUnit 2.0	2.0 Grade 5 Titanium
HEW-41803	4.1RP	Internal hex.	M1.6	9.0	MultiUnit 2.0	3.0 Grade 5 Titanium
HEW-41804	4.1RP	Internal hex.	M1.6	10.0	MultiUnit 2.0	4.0 Grade 5 Titanium
HEW-41852	4.1RP	Internal hex.	M2	6.1	MultiUnit 2.0	2 Grade 5 Titanium
HEW-41854	4.1RP	Internal hex.	M2	7.4	MultiUnit 2.0	4 Grade 5 Titanium
HEW-41863	4.1RP	Internal hex.	M2	7.2	MultiUnit 2.0	3 Grade 5 Titanium
HEW-41865	4.1RP	Internal hex.	M2	7.5	MultiUnit 2.0	5 Grade 5 Titanium
HEW-41901	4.1RP	Internal hex.	M1.6	8.9	Lock-Attach	1.0 Grade 5 Titanium + TiN
HEW-41902	4.1RP	Internal hex.	M1.6	9.9	Lock-Attach	2.0 Grade 5 Titanium + TiN
HEW-41903	4.1RP	Internal hex.	M1.6	10.9	Lock-Attach	3.0 Grade 5 Titanium + TiN
HEW-41904	4.1RP	Internal hex.	M1.6	11.9	Lock-Attach	4.0 Grade 5 Titanium + TiN
HEW-41905	4.1RP	Internal hex.	M1.6	12.9	Lock-Attach	5.0 Grade 5 Titanium + TiN
HEW-41906	4.1RP	Internal hex.	M1.6	13.9	Lock-Attach	6.0 Grade 5 Titanium + TiN

BIOMET 3i® CERTAIN®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEW-50001	5.0WP	Internal hex.		11.0		Non-engaging		POM
HEW-50010	5.0WP	Internal hex.		13.5		Engaging		POM
HEW-50100	5.0WP	Internal hex.		11.0		Non-engaging		CoCr28Mo
HEW-50110	5.0WP	Internal hex.		14.0		Engaging		CoCr28Mo
HEW-41201	5.0WP	Internal hex.	2.27	M1.6	8.4	1.20		Grade 5 Titanium
HEW-34200	5.0WP	Internal hex.	2.0	M1.6	8.4	1.20		Grade 5 Titanium
IBO 2201 225	5.0WP	Internal hex.	2.4	M1.6	8.4	ACS		Grade 5 Titanium
HEW-50300	5.0WP	Internal hex.		M1.6	15.1		SS	
IBO 2203 305	5.0WP	Internal hex.		M1.6	15.1		SS	
HEW-50500	5.0WP	Internal hex.		M1.6	14.30		Grade 5 Titanium	
HEW-50600	5.0WP	Internal hex.			14.0	Engaging		Grade 5 Titanium
HEW-50610	5.0WP	Internal hex.			12.5	Non-engaging		Grade 5 Titanium
HEW-50700	5.0WP	Internal hex.		M1.6	20.0	1.20		SS
IBO 2203 620	5.0WP	Internal hex.			7.1	Engaging		Grade 5 Titanium
IBO 2203 621	5.0WP	Internal hex.			5.4	Non-engaging		Grade 5 Titanium
HEW-50770	5.0WP	Internal hex.			14.3	Engaging		Peek
IBO 2203 702	5.0WP	Internal hex.			13.3	Engaging		Peek / Grade 5 Titanium
HEW-50801	5.0WP	Internal hex.		M1.6	7.0	MultiUnit 2.0	1.0	Grade 5 Titanium
HEW-50802	5.0WP	Internal hex.		M1.6	8.0	MultiUnit 2.0	2.0	Grade 5 Titanium
HEW-50803	5.0WP	Internal hex.		M1.6	9.0	MultiUnit 2.0	3.0	Grade 5 Titanium
HEW-50804	5.0WP	Internal hex.		M1.6	10.0	MultiUnit 2.0	4.0	Grade 5 Titanium
HEW-50852	5.0WP	Internal hex.		M2	6.1	MultiUnit 2.0	2	Grade 5 Titanium
HEW-50854	5.0WP	Internal hex.		M2	7.4	MultiUnit 2.0	4	Grade 5 Titanium
HEW-50863	5.0WP	Internal hex.		M2	7.2	MultiUnit 2.0	3	Grade 5 Titanium
HEW-50865	5.0WP	Internal hex.		M2	7.5	MultiUnit 2.0	5	Grade 5 Titanium

BIOMET 3i® EXTERNAL

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 2101 001	3.4Micromini	External hex.			11.5		Engaging		POM
IBO 2101 010	3.4Micromini	External hex.			11.5		Non-engaging		POM
IBO 2101 110	3.4Micromini	External hex.			9.45		Engaging		CoCr28Mo
IBO 2101 100	3.4Micromini	External hex.					Non-engaging		CoCr28Mo
IBO 2101 200	3.4Micromini	External hex.	2.4	M2	7.3	1.20			Grade 5 Titanium
IBO 2101 225	3.4Micromini	External hex.	2.4	M2	7.0	ACS			Grade 5 Titanium
IBO 2101 300	3.4Micromini	External hex.		M2	11.4			SS	
IBO 2101 305	3.4Micromini	External hex.		M2	11.4			SS	
IBO 2101 620	3.4Micromini	External hex.			4.5		Engaging		Grade 5 Titanium
IBO 2101 621	3.4Micromini	External hex.			4.5		Non-engaging		Grade 5 Titanium
IBO 2101 701	3.4Micromini	External hex.			10.0		Engaging		Peek
IBO 2101 702	3.4Micromini	External hex.			10.0		Engaging		Peek / Grade 5 Titanium

BIOMET 3i® EXTERNAL

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HE-51001	5.1WP	External hex. 2.7			12.9		Engaging		POM
HE-51010	5.1WP	External hex. 2.7			12.9		Non-engaging		POM
HE-51101	5.1WP	External hex. 2.7			13.6		Non-engaging		CoCr28Mo
HE-51111	5.1WP	External hex. 2.7			13.6		Engaging		CoCr28Mo
HE-41200	5.1WP	External hex. 2.7	2.4	M2	7.9	1.20			Grade 5 Titanium
IBO 1102 225	5.1WP	External hex. 2.7	2.4	M2	7.0	ACS			Grade 5 Titanium
HE-51300	5.1WP	External hex. 2.7		M2	11.4				Grade 5 Titanium
IBO 2103 305	5.1WP	External hex. 2.7		M2	11.4			SS	
HE-51403	5.1WP	External hex. 2.7		M2	7.0	1.20		3.0	Grade 5 Titanium
HE-51405	5.1WP	External hex. 2.7		M2	9.0	1.20		5.0	Grade 5 Titanium
HE-51600	5.1WP	External hex. 2.7					Engaging		Grade 5 Titanium
HE-51610	5.1WP	External hex. 2.7					Non-engaging		Grade 5 Titanium
HE-51700	5.1WP	External hex. 2.7		M2	20.0		Engaging		SS
IBO 2103 620	5.1WP	External hex. 2.7			4.5		Engaging		Grade 5 Titanium
IBO 2103 621	5.1WP	External hex. 2.7			4.5		Non-engaging		Grade 5 Titanium
HE-51770	5.1WP	External hex. 2.7			11.0		Engaging		Peek
IBO 2103 702	5.1WP	External hex. 2.7			10.0		Engaging		Peek / Grade 5 Titanium

MIS® SEVEN®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL

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HEM-33751	3.3NP	Internal hex.		6.2	Engaging	Grade 5 Titanium
IBO 1701 620	3.3NP	Internal hex.		6.3	Engaging	Grade 5 Titanium
IBO 1701 621	3.3NP	Internal hex.		6.3	Non-engaging	Grade 5 Titanium
HEM-33770	3.3NP	Internal hex.		12.9	Engaging	Peek
IBO 1701 702	3.3NP	Internal hex.		11.9	Engaging	Peek / Grade 5 Titanium
HEM-33801	3.3NP	Internal hex.	M1.6	7.6	MultiUnit 2.0	1.0 Grade 5 Titanium
HEM-33802	3.3NP	Internal hex.	M1.6	8.6	MultiUnit 2.0	2.0 Grade 5 Titanium
HEM-33803	3.3NP	Internal hex.	M1.6	9.6	MultiUnit 2.0	3.0 Grade 5 Titanium
HEM-33804	3.3NP	Internal hex.	M1.6	10.6	MultiUnit 2.0	4.0 Grade 5 Titanium
HEM-33901	3.3NP	Internal hex.	M1.6	7.0	Lock-Attach	1.0 Grade 5 Titanium + TiN
HEM-33902	3.3NP	Internal hex.	M1.6	8.0	Lock-Attach	2.0 Grade 5 Titanium + TiN
HEM-33903	3.3NP	Internal hex.	M1.6	9.0	Lock-Attach	3.0 Grade 5 Titanium + TiN
HEM-33904	3.3NP	Internal hex.	M1.6	10.0	Lock-Attach	4.0 Grade 5 Titanium + TiN
HEM-33905	3.3NP	Internal hex.	M1.6	11.0	Lock-Attach	5.0 Grade 5 Titanium + TiN
HEM-33906	3.3NP	Internal hex.	M1.6	12.0	Lock-Attach	6.0 Grade 5 Titanium + TiN

MIS® SEVEN®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEM-42001	4.2SP	Internal hex.		12.9		Engaging		POM
HEM-42010	4.2SP	Internal hex.		10.2		Non-engaging		POM
HEM-42200	4.2SP	Internal hex.	2.15	M1.8	7.5	1.27		Grade 5 Titanium
HEM-42300	4.2SP	Internal hex.		M1.8	12.0			SS

SWEDEN & MARTINA® KOHNO®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HES-33001	3.3	Internal Connection		11.9		Engaging		POM
HES-33010	3.3	Internal Connection		11.9		Non-engaging		POM
HES-33100	3.3	Internal Connection		11.6		Non-engaging		CoCr28Mo
HES-33110	3.3	Internal Connection		12.5		Engaging		CoCr28Mo
HES-38200	3.3	Internal Connection	2.2	M1.8	7.4	1.27		Grade 5 Titanium
IBO 2702 225	3.3	Internal Connection	2.4	M1.8	7.1	ACS		Grade 5 Titanium
HES-33300	3.3	Internal Connection		M1.8	12.0			SS
IBO 2701 305	3.3	Internal Connection		M1.8	12.0			SS
HES-33403	3.3	Internal Connection		M1.8	7.8	1.27	3.0	Grade 5 Titanium
HES-33405	3.3	Internal Connection		M1.8	9.8	1.27	5.0	Grade 5 Titanium
HES-33600	3.3	Internal Connection		12.0		Engaging		Grade 5 Titanium
HES-33610	3.3	Internal Connection		11.0		Non-engaging		Grade 5 Titanium
HES-33700	3.3	Internal Connection	M1.8	20.0	1.27	Engaging		SS
IBO 2701 620	3.3	Internal Connection		6.0		Engaging		Grade 5 Titanium
IBO 2701 621	3.3	Internal Connection		5.2		Non-engaging		Grade 5 Titanium
HES-33770	3.3	Internal Connection		12.5		Engaging		Peek
IBO 2701 702	3.3	Internal Connection		11.9		Engaging		Peek
HES-33801	3.3	Internal Connection	M1.8	7.6	MultiUnit 2.0	1.0	Grade 5 Titanium	
HES-33802	3.3	Internal Connection	M1.8	8.6	MultiUnit 2.0	2.0	Grade 5 Titanium	
HES-33803	3.3	Internal Connection	M1.8	9.6	MultiUnit 2.0	3.0	Grade 5 Titanium	
HES-33804	3.3	Internal Connection	M1.8	10.6	MultiUnit 2.0	4.0	Grade 5 Titanium	
HES-33852	3.3	Internal Connection	M1.8	8.6		2.5	Grade 5 Titanium	
HES-33853	3.3	Internal Connection	M1.8	8.6		3.5	Grade 5 Titanium	
HES-33863	3.3	Internal Connection	M1.8	8.2		3.4	Grade 5 Titanium	
HES-33864	3.3	Internal Connection	M1.8	8.2				SS
HES-33901	3.3	Internal Connection	M1.8	7.0	Lock-Attach		1.0	Grade 5 Titanium + TiN
HES-33902	3.3	Internal Connection	M1.8	8.0	Lock-Attach		2.0	Grade 5 Titanium + TiN
HES-33903	3.3	Internal Connection	M1.8	9.0	Lock-Attach	3.0	Grade 5 Titanium + TiN	
HES-33904	3.3	Internal Connection	M1.8	10.0	Lock-Attach	4.0	Grade 5 Titanium + TiN	

SWEDEN & MARTINA® KOHNO®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HES-38001	3.8	Internal Connection			13.6		Engaging		POM
HES-38010	3.8	Internal Connection			13.6		Non-engaging		POM
HES-38100	3.8	Internal Connection			10.6		Non-engaging		CoCr28Mo
HES-38110	3.8	Internal Connection			11.35		Engaging		CoCr28Mo
HES-38200	3.8	Internal Connection	2.2	M1.8	7.4	1.27			Grade 5 Titanium
IBO 2702 225	3.8	Internal Connection	2.4	M1.8	7.1	ACS			Grade 5 Titanium
HES-38300	3.8	Internal Connection		M1.8	12.0				SS
IBO 2702 305	3.8	Internal Connection		M1.8	12.0				SS
HES-38403	3.8	Internal Connection		M1.8	7.8	1.27		3.0	Grade 5 Titanium
HES-38405	3.8	Internal Connection		M1.8	9.8	1.27		5.0	Grade 5 Titanium
HES-38406	3.8	Internal Connection		M1.8	10.8	1.27		6.0	Grade 5 Titanium
HES-38500	3.8	Internal Connection			11.3		Engaging		Grade 5 Titanium
HES-38600	3.8	Internal Connection			12.0		Engaging		Grade 5 Titanium
HES-38610	3.8	Internal Connection			11.0		Non-engaging		Grade 5 Titanium
HES-38700	3.8	Internal Connection		M1.8	20.0	1.27	Engaging		SS
IBO 2702 620	3.8	Internal Connection			6.1		Engaging		Grade 5 Titanium
IBO 2702 621	3.8	Internal Connection			5.2		Non-engaging		Grade 5 Titanium
HES-38770	3.8	Internal Connection			12.5		Engaging		Peek
IBO 2702 702	3.8	Internal Connection			11.9		Engaging		Peek
HES-38801	3.8	Internal Connection		M1.8	7.6	MultiUnit 2.0		1.0	Grade 5 Titanium
HES-38802	3.8	Internal Connection		M1.8	8.6	MultiUnit 2.0		2.0	Grade 5 Titanium
HES-38803	3.8	Internal Connection		M1.8	9.6	MultiUnit 2.0		3.0	Grade 5 Titanium
HES-38804	3.8	Internal Connection		M1.8	10.6	MultiUnit 2.0		4.0	Grade 5 Titanium
HES-38852	3.8	Internal Connection		M1.8	8.6			2.5	Grade 5 Titanium
HES-38853	3.8	Internal Connection		M1.8	8.6			3.5	Grade 5 Titanium
HES-38863	3.8	Internal Connection		M1.8	8.2			3.4	Grade 5 Titanium
HES-38864	3.8	Internal Connection		M1.8	8.2			4.5	Grade 5 Titanium
HES-38901	3.8	Internal Connection		M1.8	7.0	Lock-Attach		1.0	Grade 5 Titanium + TiN
HES-38902	3.8	Internal Connection		M1.8	8.0	Lock-Attach		2.0	Grade 5 Titanium + TiN
HES-38903	3.8	Internal Connection		M1.8	9.0	Lock-Attach		3.0	Grade 5 Titanium + TiN
HES-38904	3.8	Internal Connection		M1.8	10.0	Lock-Attach		4.0	Grade 5 Titanium + TiN

SWEDEN & MARTINA® KOHNO® Internal Connection

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HES-43001	4.25	Internal Connection			13.6				

HES-43801	4.25	Internal Connection	M2	7.6	MultiUnit 2.0	1.0	Grade 5 Titanium
HES-43802	4.25	Internal Connection	M2	8.6	MultiUnit 2.0	2.0	Grade 5 Titanium
HES-43803	4.25	Internal Connection	M2	9.6	MultiUnit 2.0	3.0	Grade 5 Titanium
HES-43804	4.25	Internal Connection	M2	10.6	MultiUnit 2.0	4.0	Grade 5 Titanium
HES-43852	4.25	Internal Connection	M2	9.6		2.5	Grade 5 Titanium
HES-43853	4.25	Internal Connection	M2	9.6		3.5	Grade 5 Titanium
HES-43863	4.25	Internal Connection	M2	9.2		3.4	Grade 5 Titanium
HES-43864	4.25	Internal Connection	M2	9.2		4.5	Grade 5 Titanium
HES-43901	4.25	Internal Connection	M2	7.0	Lock-Attach	1.0	Grade 5 Titanium + TiN
HES-43902	4.25	Internal Connection	M2	8.0	Lock-Attach	2.0	Grade 5 Titanium + TiN
HES-43903	4.25	Internal Connection	M2	9.0	Lock-Attach	3.0	Grade 5 Titanium + TiN
HES-43904	4.25	Internal Connection	M2	10.0	Lock-Attach	4.0	Grade 5 Titanium + TiN

SWEDEN & MARTINA® KOHNO® INTERNAL CONNECTION

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HES-50001	5.0	Internal Connection		13.4		Engaging		POM
HES-50010	5.0	Internal Connection		13.4		Non-engaging		POM
HES-43200	5.0	Internal Connection	2.5	M2	8.0	1.27		Grade 5 Titanium
IBO 2703 225	5.0	Internal Connection	2.3	M2	7.5	ACS		Grade 5 Titanium
HES-50300	5.0	Internal Connection		M2	12.0			SS
IBO 2704 305	5.0	Internal Connection		M2	12.0			SS
HES-50500	5.0	Internal Connection		11.5		Engaging		Grade 5 Titanium
IBO 2704 620	5.0	Internal Connection		6.1		Engaging		Grade 5 Titanium
IBO 2704 621	5.0	Internal Connection		5.2		Non-engaging		Grade 5 Titanium
IBO 2704 702	5.0	Internal Connection		11.9		Engaging		Peek

DENTSPLY® FRIADENT® XIVE® INTERNAL CONNECTION

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3101 001	3.4	Internal Connection		14.25		Engaging		POM
IBO 3101 010	3.4	Internal Connection		13		Non-engaging		POM
IBO 3101 110	3.4	Internal Connection		12.63		Engaging		CoCr28Mo
IBO 3101 100	3.4	Internal Connection		10.3		Non-engaging		CoCr28Mo
IBO 3102 200	3.4	Internal Connection	2.0	M1.6	8.0	1.20		Grade 5 Titanium
IBO 3102 225	3.4	Internal Connection	2.0	M1.6	8.0	ACS		Grade 5 Titanium
IBO 3101 300	3.4	Internal Connection		M1.6	13.05			SS
IBO 3101 305	3.4	Internal Connection		M1.6	13.0			SS
IBO 3101 350	3.4	Internal Connection		M1.6	13.0	Engaging		SS
IBO 3101 403	3.4	Internal Connection		M1.6	10.5	1.20	3.0	Grade 5 Titanium
IBO 3101 405	3.4	Internal Connection		M1.6	12.5	1.20	5.0	Grade 5 Titanium
IBO 3101 550	3.4	Internal Connection			11.4	Engaging		Grade 5 Titanium
IBO 3101 555	3.4	Internal Connection			10.4	Non-engaging		Grade 5 Titanium
IBO 3101 620	3.4	Internal Connection			7.1	Engaging		Grade 5 Titanium
IBO 3101 621	3.4	Internal Connection			5.4	Non-engaging		Grade 5 Titanium
IBO 3101 700	3.4	Internal Connection			14.3	Engaging		Peek
IBO 3101 702	3.4	Internal Connection			13.3	Engaging		Peek / Grade 5 Titanium
IBO 3101 801	3.4	Internal Connection		M1.6	MultiUnit 2.0	1.0		Grade 5 Titanium
IBO 3101 802	3.4	Internal Connection		M1.6	MultiUnit 2.0	2.0		Grade 5 Titanium
IBO 3101 803	3.4	Internal Connection		M1.6	MultiUnit 2.0	3.0		Grade 5 Titanium
IBO 3101 804	3.4	Internal Connection		M1.6	MultiUnit 2.0	4.0		Grade 5 Titanium
IBO 3101 901	3.4	Internal Connection		M1.6	8.9	Lock-Attach	1.0	Grade 5 Titanium + TiN
IBO 3101 902	3.4	Internal Connection		M1.6	9.9	Lock-Attach	2.0	Grade 5 Titanium + TiN
IBO 3101 903	3.4	Internal Connection		M1.6	10.9	Lock-Attach	3.0	Grade 5 Titanium + TiN
IBO 3101 904	3.4	Internal Connection		M1.6	11.9	Lock-Attach	4.0	Grade 5 Titanium + TiN

DENTSPLY® FRIADENT® XIVE® INTERNAL CONNECTION

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3102 001	3.8	Internal Connection					14.3	POM
IBO 3102 010	3.8	Internal Connection					13	POM
IBO 3102 110	3.8	Internal Connection					12.65	CoCr28Mo
IBO 3102 100	3.8	Internal Connection					10	CoCr28Mo
IBO 3102 200	3.8	Internal Connection	2.0	M1.6	8.0	1.20		Grade 5 Titanium
IBO 3102 225	3.8	Internal Connection	2.0	M1.6	8.0	ACS		Grade 5 Titanium
IBO 3102 300	3.8	Internal Connection		M1.6	13			SS
IBO 3102 305	3.8	Internal Connection		M1.6	13.0			SS
IBO 3102 350	3.8	Internal Connection		M1.6	13.0	Engaging		SS
IBO 3102 403	3.8	Internal Connection		M1.6	10.5	1.20	3.0	Grade 5 Titanium
IBO 3102 405	3.8	Internal Connection		M1.6	12.5	1.20	5.0	Grade 5 Titanium
IBO 3102 550	3.8	Internal Connection			11.8	Engaging		Grade 5 Titanium
IBO 3102 555	3.8	Internal Connection			10.8	Non-engaging		Grade 5 Titanium
IBO 3102 620	3.8	Internal Connection			7.1	Engaging		Grade 5 Titanium
IBO 3102 621	3.8	Internal Connection			5.4	Non-engaging		Grade 5 Titanium
IBO 3102 700	3.8	Internal Connection			14.3	Engaging		Peek
IBO 3102 702	3.8	Internal Connection			13.3	Engaging		Peek / Grade 5 Titanium
IBO 3103 001	4.5	Internal Connection					14.3	POM
IBO 3103 010	4.5	Internal Connection					13.1	POM
IBO 3103 110	4.5	Internal Connection					12.65	CoCr28Mo
IBO 3103 100	4.5	Internal Connection					10.1	CoCr28Mo
IBO 3102 200	4.5	Internal Connection	2.0	M1.6	8.0	1.20		Grade 5 Titanium
IBO 3102 225	4.5	Internal Connection	2.0	M1.6	8.0	ACS		Grade 5 Titanium
IBO 3103 300	4.5	Internal Connection		M1.6	13.1			SS
IBO 3103 305	4.5	Internal Connection		M1.6	13.0			SS
IBO 3103 350	4.5	Internal Connection		M1.6	13.0	Engaging		SS
IBO 3103 403	4.5	Internal Connection		M1.6	11.0	1.20	3.0	Grade 5 Titanium
IBO 3103 405	4.5	Internal Connection		M1.6	13.0	1.20	5.0	Grade 5 Titanium
IBO 3103 550	4.5	Internal Connection			11.8	Engaging		Grade 5 Titanium
IBO 3103 555	4.5	Internal Connection			10.8	Non-engaging		Grade 5 Titanium
IBO 3103 620	4.5	Internal Connection			7.1	Engaging		Grade 5 Titanium
IBO 3103 621	4.5	Internal Connection			5.4	Non-engaging		Grade 5 Titanium
IBO 3103 700	4.5	Internal Connection			14.3	Engaging		Peek
IBO 3103 702	4.5	Internal Connection			13.3	Engaging		Peek / Grade 5 Titanium
IBO 3103 801	4.5	Internal Connection		M1.6	MultiUnit 2.0		1.0	Grade 5 Titanium
IBO 3103 802	4.5	Internal Connection		M1.6	MultiUnit 2.0		2.0	Grade 5 Titanium
IBO 3103 803	4.5	Internal Connection		M1.6	MultiUnit 2.0		3.0	Grade 5 Titanium
IBO 3103 804	4.5	Internal Connection		M1.6	MultiUnit 2.0		4.0	Grade 5 Titanium
IBO 3103 901	4.5	Internal Connection		M1.6	9			

KLOCKNER® NK2® SK2®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEV-42001	4.2RP	High hex.			10.4		Engaging		POM
HEV-42010	4.2RP	High hex.			10.4		Non-engaging		POM
HEV-42110	4.2RP	High hex.			10.8		Engaging		CoCr28Mo
HEV-42100	4.2RP	High hex.			10.8		Non-engaging		CoCr28Mo
HEV-42200	4.2RP	High hex.	2.4	N1-72 UNF	5.8	1.70			Grade 5 Titanium
HEV-42201	4.2RP	High hex.	2.1	N1-72 UNF	4.0	Cruz			Grade 5 Titanium
IBO 2301 225	4.2RP	High hex.	2.4	N1-72 UNF	4.4	ACS			Grade 5 Titanium
HEV-42300	4.2RP	High hex.		N1-72 UNF	11.6				SS
IBO 2301 305	4.2RP	High hex.		N1-72 UNF	11.6				SS
HEV-42404	4.2RP	High hex.		N1-72 UNF	5.7	1.70	4.5		Grade 5 Titanium
HEV-42405	4.2RP	High hex.		N1-72 UNF	6.7	1.70	5.5		Grade 5 Titanium
HEV-42500	4.2RP	High hex.			9.0		Engaging		Grade 5 Titanium
HEV-42550	4.2RP	High hex.			9.0		Non-engaging		Grade 5 Titanium
HEV-42700	4.2RP	High hex.		N1-72 UNF	19.5	1.70			Grade 5 Titanium
HEV-42710	4.2RP	High hex.		N1-72 UNF	11.0	1.70			Grade 5 Titanium
HEV-42750	4.2RP	High hex.			6.5		Non-engaging		Grade 5 Titanium
HEV-42751	4.2RP	High hex.			6.5		Engaging		Grade 5 Titanium
IBO 2301 620	4.2RP	High hex.			7.1		Engaging		Grade 5 Titanium
IBO 2301 621	4.2RP	High hex.			5.4		Non-engaging		Grade 5 Titanium
HEV-42770	4.2RP	High hex.			11.0		Engaging		Peek
IBO 2301 702	4.2RP	High hex.			10.0		Engaging		Peek / Grade 5 Titanium
HEV-42902	4.2RP	High hex.		N1-72 UNF	7.5	Lock-Attach	2.5		Grade 5 Titanium + TiN
HEV-42903	4.2RP	High hex.		N1-72 UNF	8.5	Lock-Attach	3.5		Grade 5 Titanium + TiN
HEV-42904	4.2RP	High hex.		N1-72 UNF	9.5	Lock-Attach	4.5		Grade 5 Titanium + TiN
HEV-42905	4.2RP	High hex.		N1-72 UNF	10.5	Lock-Attach	5.5		Grade 5 Titanium + TiN

KLOCKNER® ESSENTIAL®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEV-45001	4.5	Internal Oct.			14.6		Engaging		POM
HEV-45010	4.5	Internal Oct.			13.9		Non-engaging		POM
HEV-45110	4.5	Internal Oct.			12.1		Engaging		CoCr28Mo
HEV-45100	4.5	Internal Oct.			11.1		Non-engaging		CoCr28Mo
HEV-45200	4.5	Internal Oct.	2.1	N1-72 UNF	8.3	Star-head			Grade 5 Titanium
IBO 2401 225	4.5	Internal Oct.	2.3	N1-72 UNF	8.3	ACS			Grade 5 Titanium
HEV-45300	4.5	Internal Oct.		N1-72 UNF	15.5				SS
IBO 2401 305	4.5	Internal Oct.		N1-72 UNF	15.5				SS
IBO 2401 620	4.5	Internal Oct.			8.1		Engaging		Grade 5 Titanium
IBO 2401 621	4.5	Internal Oct.			6.4		Non-engaging		Grade 5 Titanium
HEV-45770	4.5	Internal Oct.			11.0		Engaging		Peek
IBO 2401 702	4.5	Internal Oct.			11.5		Engaging		Peek / Grade 5 Titanium

BTI® EXTERNAL HEX

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEB-35001	3.5NP	External hex.			11.9		Engaging		POM
HEB-35010	3.5NP	External hex.			11.9		Non-engaging		POM
HEB-35110	3.5NP	External hex.			12.1		Engaging		CoCr28Mo
HEB-35100	3.5NP	External hex.			11.1		Non-engaging		CoCr28Mo
HEB-35200	3.5NP	External hex.	2.5	M2	5.5	1.20			Grade 5 Titanium
IBO 1102 225	3.5NP	External hex.	2.4	M2	7.0	ACS			Grade 5 Titanium
HEB-35300	3.5NP	External hex.		M2	11.4				SS
HEB-35600	3.5NP	External hex.			12.1		Engaging		Grade 5 Titanium
HEB-35610	3.5NP	External hex.			11.1		Non-engaging		Grade 5 Titanium
IBO 2601 305	3.5NP	External hex.		M2	11.4				SS
HEB-35403	3.5NP	External hex.		M2	4.5			3.0	Grade 5 Titanium

HEB-35405	3.5NP	External hex.		M2	6.5				5.0	Grade 5 Titanium
IBO 2601 620	3.5NP	External hex.			4.5					Grade 5 Titanium
IBO 2601 621	3.5NP	External hex.			4.5					Grade 5 Titanium
HEB-35770	3.5NP	External hex.			12.9					Peek
IBO 2601 702	3.5NP	External hex.			11.9					Peek / Grade 5 Titanium

BTI® INTERNA UNIVERSAL®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HEB-41001	4.1RP	Internal four-channel			12.5		Engaging		POM
HEB-41010	4.1RP	Internal four-channel			12.5		Non-engaging		POM
HEB-41100	4.1RP	Internal four-channel			11.5		Non-engaging		CoCr28Mo
HEB-41110	4.1RP	Internal four-channel			12.1		Engaging		CoCr28Mo
HEB-41200	4.1RP	Internal four-channel	2.5	M1.8	7.0	1.20			Grade 5 Titanium
HEB-41201	4.1RP	Internal four-channel	2.5	M1.8	7.0	1.30			Grade 5 Titanium
IBO 2501 225	4.1RP	Internal four-channel	2.3	M1.8	6.5	ACS			Grade 5 Titanium
HEB-41300	4.1RP	Internal four-channel		M1.8	13.0				SS
IBO 2501 305	4.1RP	Internal four-channel		M1.8	13.0				SS
HEB-41402	4.1RP	Internal four-channel		M1.8	7.8	1.20	2.0		Grade 5 Titanium
HEB-41403	4.1RP	Internal four-channel		M1.8	8.8	1.20	3.0		Grade 5 Titanium
HEB-41404	4.1RP	Internal four-channel		M1.8	9.8	1.20	4.0		Grade 5 Titanium
HEB-41405	4.1RP	Internal four-channel		M1.8	10.8	1.20	5.0		Grade 5 Titanium
HEB-41406	4.1RP	Internal four-channel		M1.8	11.8	1.20	6.0		Grade 5 Titanium
HEB-41408	4.1RP	Internal four-channel		M1.8	13.8	1.20	8.0		Grade 5 Titanium
HEB-41600	4.1RP	Internal four-channel			14.8				Grade 5 Titanium
HEB-41610	4.1RP	Internal four-channel			14.2				Grade 5 Titanium
HEB-41700	4.1RP	Internal four-channel		M1.8	20.0	1.20			SS
IBO 2501 620	4.1RP	Internal four-channel			5.8				Grade 5 Titanium
IBO 2501 621	4.1RP	Internal four-channel			5.8				Non-engaging
HEB-41770	4.1RP	Internal four-channel			12.9				Peek
IBO 2501 702	4.1RP	Internal four-channel			11.9				Peek / Grade 5 Titanium
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IBO 2501 225	5.5WP	Internal four-channel	2.3	M1.8	6.5	ACS	Grade 5 Titanium
HEB-55300	5.5WP	Internal four-channel		M1.8	13.0		SS
IBO 2502 305	5.5WP	Internal four-channel		M1.8	13.0		SS
HEB-55600	5.5WP	Internal four-channel			14.8	Engaging	Grade 5 Titanium
HEB-55610	5.5WP	Internal four-channel			14.3	Non-engaging	Grade 5 Titanium
HEB-55700	5.5WP	Internal four-channel		M1.8	20.0	1.20	SS
IBO 2502 620	5.5WP	Internal four-channel			5.8	Engaging	Grade 5 Titanium
IBO 2502 621	5.5WP	Internal four-channel			5.8	Non-engaging	Grade 5 Titanium
HEB-55770	5.5WP	Internal four-channel			12.9	Engaging	Peek
IBO 2502 702	5.5WP	Internal four-channel			11.9	Engaging	Peek / Grade 5 Titanium
HEB-55801	5.5WP	Internal four-channel		M1.8	7.0	MultiUnit 2.0	1.0 Grade 5 Titanium
HEB-55802	5.5WP	Internal four-channel		M1.8	8.0	MultiUnit 2.0	2.0 Grade 5 Titanium
HEB-55803	5.5WP	Internal four-channel		M1.8	9.0	MultiUnit 2.0	3.0 Grade 5 Titanium
HEB-55804	5.5WP	Internal four-channel		M1.8	10.0	MultiUnit 2.0	4.0 Grade 5 Titanium
HEB-55770	5.5WP	Internal four-channel			12.9	Engaging	Peek
IBO 2502 702	5.5WP	Internal four-channel			11.9	Engaging	Peek
HEB-55801	5.5WP	Internal four-channel		M1.8	7.0	MultiUnit 2.0	1.0 Grade 5 Titanium
HEB-55802	5.5WP	Internal four-channel		M1.8	8.0	MultiUnit 2.0	2.0 Grade 5 Titanium
HEB-55803	5.5WP	Internal four-channel		M1.8	9.0	MultiUnit 2.0	3.0 Grade 5 Titanium
HEB-55804	5.5WP	Internal four-channel		M1.8	10.0	MultiUnit 2.0	4.0 Grade 5 Titanium

PHIBO® EXTERNAL HEX

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HPH-33001	3.3	External hex.		14.0		Engaging		POM
HPH-33010	3.3	External hex.		14.0		Non-engaging		POM
HPH-33110	3.3	External hex.		12.1		Engaging		CoCr28Mo
HPH-33100	3.3	External hex.		11.1		Non-engaging		CoCr28Mo
HPH-33200	3.3	External hex.	2.2	M1.8	8.0	1.25		Grade 5 Titanium
HPH-33300	3.3	External hex.		M1.8	11.8			SS
IBO 2901 305	3.3	External hex.		M1.8	11.8			SS
HPH-33700	3.3	External hex.		M1.8	18.9	1.25		Grade 5 Titanium
IBO 2901 620	3.3	External hex.			6.8			Grade 5 Titanium
IBO 2901 621	3.3	External hex.			6.8			Grade 5 Titanium
HPH-33770	3.3	External hex.			12.9			Peek
IBO 2901 702	3.3	External hex.			11.9			Peek / Grade 5 Titanium
HPH-33901	3.3	External hex.		M1.8	7.3	Lock-Attach	1.0	Grade 5 Titanium + TiN
HPH-33902	3.3	External hex.		M1.8	8.3	Lock-Attach	2.0	Grade 5 Titanium + TiN
HPH-33903	3.3	External hex.		M1.8	9.3	Lock-Attach	3.0	Grade 5 Titanium + TiN
HPH-33904	3.3	External hex.		M1.8	10.3	Lock-Attach	4.0	Grade 5 Titanium + TiN

BIOHORIZONS® INTERNAL HEX

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 1601 110	3.0	Internal hex.		14.2				CoCr28Mo
IBO 1601 100	3.0	Internal hex.		14.2				CoCr28Mo
IBO 1601 200	3.0	Internal hex.	1.8	M1.4	8.2	1.27		Grade 5 Titanium
IBO 1601 225	3.0	Internal hex.	2.3	M1.4	7.1	ACS		Grade 5 Titanium
IBO 1601 300	3.0	Internal hex.		M1.4	12.0			SS
IBO 1601 305	3.0	Internal hex.		M1.4	11.0			SS
IBO 1601 350	3.0	Internal hex.		M1.4	14.2	1.27		SS
IBO 1601 403	3.0	Internal hex.		M1.4	8.8	1.27	3	Grade 5 Titanium
IBO 1601 405	3.0	Internal hex.		M1.4	10.8	1.27	5	Grade 5 Titanium
IBO 1601 550	3.0	Internal hex.			9.5			Grade 5 Titanium
IBO 1601 555	3.0	Internal hex.			9.5			Grade 5 Titanium
IBO 1601 620	3.0	Internal hex.			7.2			Grade 5 Titanium
IBO 1601 621	3.0	Internal hex.			7.2			Grade 5 Titanium
IBO 1601 702	3.0	Internal hex.			13.1			Peek / Grade 5 Titanium

BIOHORIZONS® EXTERNAL HEX

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
HBH-35001	3.5	External hex.					11.9	Engaging
HBH-35010	3.5	External hex.					11.9	Non-engaging
HBH-35200	3.5	External hex.	2.5	M1.8		1.27	11.0	Grade 5 Titanium
HBH-35300	3.5	External hex.		M1.8			11.8	SS
IBO 2801 702	3.5	External hex.					11.9	Peek

MICRODENT® EXTERNAL HEX SYSTEM®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3302 001	4.2	External hex.					12.3	Engaging
IBO 3302 010	4.2	External hex.					12.3	Non-engaging
IBO 3302 110	4.2	External hex.					11.8	CoCr28Mo
IBO 3302 100	4.2	External hex.	2.4	M2		1.20	11.8	CoCr28Mo
IBO 3302 200	4.2	External hex.	2.4	M2		1.75	7.9	Grade 5 Titanium
IBO 3302 201	4.2	External hex.	2.3	M2			7.9	Grade 5 Titanium
IBO 3302 225	4.2	External hex.		M2			6	ACS
IBO 3302 300	4.2	External hex.		M2			11.6	SS
IBO 3302 305	4.2	External hex.		M2			11.6	SS
IBO 3302 350	4.2	External hex.		M2		1.20	12.4	Engaging
IBO 3302 405	4.2	External hex.		M2			6.7	5.0 Grade 5 Titanium
IBO 3302 550	4.2	External hex.					9.0	Grade 5 Titanium
IBO 3302 555	4.2	External hex.					9.0	Non-engaging
IBO 3302 620	4.2	External hex.					7.1	Engaging
IBO 3302 621	4.2	External hex.					5.4	Non-engaging
IBO 3302 700	4.2	External hex.					11.0	Peek
IBO 3302 702	4.2	External hex.					10.0	Peek / Grade 5 Titanium
IBO 3302 801	4.2	External hex.		M2		1.0	7.0	Grade 5 Titanium
IBO 3302 802	4.2	External hex.		M2		2.0	8.0	Grade 5 Titanium
IBO 3302 803	4.2	External hex.		M2		3.0	9.0	Grade 5 Titanium
IBO 3302 804	4.2	External hex.		M2		4.0	10.0	Grade 5 Titanium
IBO 3302 901	4.2	External hex.		M2		1.0	7.5	Grade 5 Titanium + TiN
IBO 3302 902	4.2	External hex.		M2		2.0	8.5	Grade 5 Titanium + TiN
IBO 3302 903	4.2	External hex.		M2		3.0	9.5	Grade 5 Titanium + TiN
IBO 3302 904	4.2	External hex.		M2		4.0	10.5	Grade 5 Titanium + TiN

MICRODENT® EXTERNAL HEX SYSTEM®

PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL

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IBO 3303 700	5.1	External hex.		12.5	Engaging	Peek
IBO 3303 702	5.1	External hex.		11.5	Non-engaging	Peek / Grade 5 Titanium
IBO 3303 801	5.1	External hex.	M2	8.0	MultiUnit 2.0	1.0 Grade 5 Titanium
IBO 3303 802	5.1	External hex.	M2	9.0	MultiUnit 2.0	2.0 Grade 5 Titanium
IBO 3303 803	5.1	External hex.	M2	10.0	MultiUnit 2.0	3.0 Grade 5 Titanium
IBO 3303 804	5.1	External hex.	M2	11.0	MultiUnit 2.0	4.0 Grade 5 Titanium
IBO 3303 901	5.1	External hex.	M2	8.5	Lock-Attach	1.0 Grade 5 Titanium + TiN
IBO 3303 902	5.1	External hex.	M2	9.5	Lock-Attach	2.0 Grade 5 Titanium + TiN
IBO 3303 903	5.1	External hex.	M2	10.5	Lock-Attach	3.0 Grade 5 Titanium + TiN
IBO 3303 904	5.1	External hex.	M2	11.5	Lock-Attach	4.0 Grade 5 Titanium + TiN

OSSTEM® TS SYSTEM® REGULAR

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3002 001	RP	Internal conn.			12.9		Engaging		POM
IBO 3002 010	RP	Internal conn.			12.9		Non-engaging		POM
IBO 3002 110	RP	Internal conn.			11.6		Engaging		CoCr28Mo
IBO 3002 100	RP	Internal conn.			12.2		Non-engaging		CoCr28Mo
IBO 3002 200	RP	Internal conn.	2.4	M2	8.2	1.27			Grade 5 Titanium
IBO 3002 225	RP	Internal conn.	2.3	M2	7.3	ACS			Grade 5 Titanium
IBO 3002 300	RP	Internal conn.		M2	12.0				SS
IBO 3002 305	RP	Internal conn.		M2	11.0				SS
IBO 3002 350	RP	Internal conn.		M2	14.2	1.27	Engaging		SS
IBO 3002 402	RP	Internal conn.		M2	8.8			2.0	Grade 5 Titanium
IBO 3002 403	RP	Internal conn.		M2	9.8			3.0	Grade 5 Titanium
IBO 3002 404	RP	Internal conn.		M2	10.8			4.0	Grade 5 Titanium
IBO 3002 405	RP	Internal conn.		M2	11.8			5.0	Grade 5 Titanium
IBO 3002 550	RP	Internal conn.			10.1		Engaging		Grade 5 Titanium
IBO 3002 555	RP	Internal conn.			9.1		Non-engaging		Grade 5 Titanium
IBO 3002 620	RP	Internal conn.			6.29		Engaging		Grade 5 Titanium
IBO 3002 621	RP	Internal conn.			5.29		Non-engaging		Grade 5 Titanium
IBO 3002 700	RP	Internal conn.			12.7		Engaging		Peek
IBO 3002 702	RP	Internal conn.			11.5		Non-engaging		Peek / Grade 5 Titanium
IBO 3002 801	RP	Internal conn.		M2	7.0	MultiUnit 2.0		1.0	Grade 5 Titanium
IBO 3002 802	RP	Internal conn.		M2	8.0	MultiUnit 2.0		2.0	Grade 5 Titanium
IBO 3002 803	RP	Internal conn.		M2	9.0	MultiUnit 2.0		3.0	Grade 5 Titanium
IBO 3002 804	RP	Internal conn.		M2	10.0	MultiUnit 2.0		4.0	Grade 5 Titanium
IBO 3002 805	RP	Internal conn.		M2	11.0	MultiUnit 2.0		5.0	Grade 5 Titanium
IBO 3002 852	RP	Internal conn.		M2	9.3			2.0	Grade 5 Titanium
IBO 3002 853	RP	Internal conn.		M2	10.3			3.0	Grade 5 Titanium
IBO 3002 854	RP	Internal conn.		M2	11.3			4.0	Grade 5 Titanium
IBO 3002 864	RP	Internal conn.		M2	9.3			4.0	Grade 5 Titanium
IBO 3002 865	RP	Internal conn.		M2	10.3			5.0	Grade 5 Titanium
IBO 3002 901	RP	Internal conn.		M2	8.3	Lock-Attach		1.0	Grade 5 Titanium + TiN
IBO 3002 902	RP	Internal conn.		M2	9.3	Lock-Attach		2.0	Grade 5 Titanium + TiN
IBO 3002 903	RP	Internal conn.		M2	10.3	Lock-Attach		3.0	Grade 5 Titanium + TiN
IBO 3002 904	RP	Internal conn.		M2	11.3	Lock-Attach		4.0	Grade 5 Titanium + TiN
IBO 3002 905	RP	Internal conn.		M2	12.3	Lock-Attach		5.0	Grade 5 Titanium + TiN

NEODENT® CM®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3402 001	3.5	Morse cone			11.9		Engaging		POM
IBO 3402 010	3.5	Morse cone			11.9		Non-engaging		POM
IBO 3402 110	3.5	Morse cone			12.1		Engaging		CoCr28Mo
IBO 3402 100	3.5	Morse cone			11.1		Non-engaging		CoCr28Mo
IBO 3402 200	3.5	Morse cone	2.4	M1.8	7.9	0.90			Grade 5 Titanium
IBO 3402 210	3.5	Morse cone	2.4	M1.8	7.9	0.90			Grade 5 Titanium

IBO 3402 225	3.5	Morse cone		2.3	M1.8	6	ACS		Grade 5 Titanium
IBO 3402 300	3.5	Morse cone			M1.8	11.6			SS
IBO 3402 305	3.5	Morse cone			M1.8	11.6			SS
IBO 3402 350	3.5	Morse cone			M1.8	12.4	0.90	Engaging	SS
IBO 3402 402	3.5	Morse cone			M1.8	7.8			Grade 5 Titanium
IBO 3402 403	3.5	Morse cone			M1.8	8.8			Grade 5 Titanium
IBO 3402 404	3.5	Morse cone			M1.8	9.8			Grade 5 Titanium
IBO 3402 550	3.5	Morse cone				10.1		Engaging	Grade 5 Titanium
IBO 3402 555	3.5	Morse cone				10.1		Non-engaging	Grade 5 Titanium
IBO 3402 620	3.5	Morse cone				7.1		Engaging	Grade 5 Titanium
IBO 3402 621	3.5	Morse cone				7.1		Non-engaging	Grade 5 Titanium
IBO 3402 700	3.5	Morse cone				12.9		Engaging	Peek
IBO 3402 702	3.5	Morse cone				11.9		Non-engaging	Peek / Grade 5 Titanium
IBO 3402 801	3.5	Morse cone			M1.8	8.0	MultiUnit 2.0		1.5 Grade 5 Titanium
IBO 3402 802	3.5	Morse cone			M1.8	9.0	MultiUnit 2.0		2.5 Grade 5 Titanium
IBO 3402 803	3.5	Morse cone			M1.8	10.0	MultiUnit 2.0		3.5 Grade 5 Titanium
IBO 3402 804	3.5	Morse cone			M1.8	11.0	MultiUnit 2.0		4.5 Grade 5 Titanium
IBO 3402 852	3.5	Morse cone			M1.8	9.6			2.5 Grade 5 Titanium
IBO 3402 853	3.5	Morse cone			M1.8	10.6			3.5 Grade 5 Titanium
IBO 3402 864	3.5	Morse cone			M1.8	9.6			3.5 Grade 5 Titanium
IBO 3402 865	3.5	Morse cone			M1.8	10.6			4.5 Grade 5 Titanium
IBO 3402 902	3.5	Morse cone			M1.8	8.3	Lock-Attach		2.0 Grade 5 Titanium + TiN
IBO 3402 903	3.5	Morse cone			M1.8	9.3	Lock-Attach		3.0 Grade 5 Titanium + TiN
IBO 3402 904	3.5	Morse cone			M1.8	10.3	Lock-Attach		4.0 Grade 5 Titanium + TiN

ANKYLOS® C/X®

	PLATFORM	CONNECTION	HEAD	THREAD	LENGTH	DRIVER	ROTATION	HEIGHT	MATERIAL
IBO 3502 001	3.5	Internal conn.			10.3		Engaging		POM
IBO 3502 010	3.5	Internal conn.			10.3		Non-engaging		POM
IBO 3502 110	3.5	Internal conn.			11.9		Engaging		CoCr28Mo



STRAIGHT ABUTMENT SCREWS

NOBEL BIOCARE

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Branemark® NP	HE-35200	70	Unigrip®	2.2	7.3	M1.6	35
Branemark® RP	HE-41200	90	Hex 1.27	2.4	7.9	M2	25
Branemark® RP	HE-41201	Flat	Hex 1.27	2.5	8.8	M2	25
Branemark® RP	HE-41202	90	Sq 1.30	2.4	7.9	M2	25
Branemark® RP	HE-41203	90	Hex 1.25	2.45	7.9	M2	25
Branemark® RP	HE-41204	120	Hex 1.20	2.4	6.5	M2	25
Branemark® RP	HE-41205	120 self-locking	Hex 1.25	2.45	8	M2	25
Branemark® RP	HE-41208	90	Hex 1.20	2.45	7.9	M2	35
Multunit®	HE-48200	90	Unigrip®	2	3.5	M1.4	15
Branemark® WP	HE-51200	90	Hex 1.20	3.3	7	M2.5	35
Replace Select® 3.5	HEZ-35200	Flat	Unigrip®	2.4	8.3	M1.8	35
Replace Select® 4.3	HEZ-43200	Flat	Unigrip®	2.4	9.9	M2	35
Replace Select® 5.0	HEZ-43200	Flat	Unigrip®	2.4	9.9	M2	35
Active 3.0	HEC-30200	110	Hex 1.20	1.82	7	M1.4	15
Active® NP	HE-35200	70	Unigrip®	2.2	7.3	M1.6	35
Active® RP	HEC-43200	70	Unigrip®	2.45	7.35	M2	35

ZIMMER

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Internal hex. NP	HEI-35200	90	Hex 1.20	2.1	8.2	M1.8	30
Internal hex. NP	HEI-35200	90	Hex 1.20	2.1	8.2	M1.8	30
Internal hex. NP	HEI-35201	140	Hex 1.27	1.98	8	UNF1-72	30
Internal hex. NP	HEI-35205	120	Hex 1.25	2.1	7.65	M1.8	30
Internal hex. RP	HEI-35200	90	Hex 1.20	2.1	8.2	M1.8	30
Internal hex. RP	HEI-35201	140	Hex 1.27	1.98	8	UNF1-72	30
Internal hex. RP	HEI-35205	120	Hex 1.25	2.1	7.65	M1.8	30
Internal hex. WP	HEI-35200	90	Hex 1.20	2.1	8.2	M1.8	30
Internal hex. WP	HEI-35201	140	Hex 1.27	1.98	8	UNF1-72	30
Internal hex. WP	HEI-35205	120	Hex 1.25	2.1	7.65	M1.8	30

STRAUMANN

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Tissue Level RN	HI-48200	90	Torx	2.4	7.5	M2	35
Tissue Level RN	HI-48205	120 self-locking	Hex 1.205	2.47	8.03	M2	25
Tissue Level RN Synocta	HI-48201	90	Torx	2.4	4.5	M2	35
Tissue Level WN	HI-48204	30	Torx	2.58	6.7	M2	35
Bone Level NC	HI-33200	30	Torx	2.08	7.9	M1.6	35
Bone Level RC	HI-41200	30	Torx	2.2	7.85	M1.6	35

ASTRA

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Osseospeed TX 3.0	IBO 2003 200	Flat	Hex 1.27	2.35	7.3	M1.4	15
Osseospeed TX 3.5-4.0	HEA-35200	Flat	Hex 1.27	2.35	8.25	M1.6	20
Osseospeed TX 4.5-5.0	HEA-45200	Flat	Hex 1.27	2.35	10.3	M2	25
Uniabutment® 20°	HEA-35201	Flat	Hex 1.27	2.25	4.8	M1.4	15
EV® 3.0	IBO 3201 200	60	Hex 1.27	2.1	7.3	M1.4	20
EV® 3.6	IBO 3202 200	60	Hex 1.27	2.1	7.3	M1.6	20
EV® 4.2	IBO 3203 200	100	Hex 1.27	2.1	10.3	M1.8	20

BIOMET

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Certain® NP	HEW-34200	Flat	Hex 1.20	2	8.4	M1.6	20
Certain® RP	HEW-34200	Flat	Hex 1.20	2	8.4	M1.6	20
Certain® RP	HEW-34201	90	Hex 1.20	2.27	8.4	M1.6	20
Certain® WP	HEW-34200	Flat	Hex 1.20	2	8.4	M1.6	20

Osseotite® 3.25	IBO 2101 200							20
Osseotite® 5.1	HE-41200	90	Hex 1.27	2.4	7.9	M2	25	
Osseotite® 5.1	HE-41201	Flat	Hex 1.27	2.5	8.8	M2	25	
Osseotite® 5.1	HE-41202	90	Sq 1.30	2.4	7.9	M2	25	
Osseotite® 5.1	HE-41203	90	Hex 1.25	2.45	7.9	M2	25	
Osseotite® 5.1	HE-41204	120	Hex 1.20	2.4	6.5	M2	25	
Osseotite® 5.1	HE-41205	120 self-locking	Hex 1.25	2.45	8	M2	25	

KLOCKNER

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
SK2® 4.2	HEV-42200	90	Hex 1.70	2.45	6	M1.8	30
Essential Cone® 4.5	HEV45200	90	Star-head	2.15	8.2	UNF1-72	30

BTI

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
External hex. 3.5	HEB-35200	Flat	Hex 1.20	2.57	5.5	M2	20
Int. Universal 4.1	HEB-41200	Flat	Hex 1.20	2.5	7	M1.8	20
Int. Universal 4.1	HEB-41201	Flat	Sq 1.3	2.5	7	M1.8	20
Int. Ancha 5.5	HEB-41200	Flat	Hex 1.20	2.5	7	M1.8	20
Int. Ancha 5.5	HEB-41201	Flat	Sq 1.3	2.5	7	M1.8	20

MIS

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Seven NP	HEM-33200	120	Hex 1.27	2.1	7.6	M1.6	30
Seven SP	HEM-42200	120	Hex 1.27	2.2	7.6	M1.8	30



ANGLED ABUTMENT SCREWS

NOBEL

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Branemark® NP	IBO 1101 225	Flat	ACS	2.3	5.9	M1.6	20
Branemark® RP	IBO 1102 225	Flat	ACS	2.3	6	M2	25
Branemark® WP	IBO 1103 225	Flat	ACS	2.85	6.7	M2.5	25
Multiunit®	IBO 1201 225	Flat	ACS	2.4	3.9	M1.4	15
Replace Select® 3.5	IBO 1301 225	Flat	ACS	2.3	7.5	M1.8	20
Replace Select® 4.3	IBO 1302 225	Flat	ACS	2.3	9	M2	25
Replace Select® 5.0	IBO 1302 225	Flat	ACS	2.3	9	M2	25
Active® NP	IBO 1401 225	70	ACS	2.3	7.3	M1.6	15
Active® RP	IBO 1402 225	70	ACS	2.3	7.5	M2	20

ZIMMER

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Internal hex. NP	IBO 1501 225	140	ACS	2.3	7.1	M1.8	20
Internal hex. RP	IBO 1501 225	140	ACS	2.3	7.1	M1.8	20
Internal hex. WP	IBO 1501 225	140	ACS	2.3	7.1	M1.8	20

STRAUMANN

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Tissue Level RN	IBO 1801 225	30	ACS	2.6	6.7	M2	25
Tissue Level WN	IBO 1801 225	30	ACS	2.6	6.7	M2	25
Tissue Level RN Synocta	IBO 1801 226	90	ACS	2.3	5.1	M2	25
Bone Level NC	IBO 1902 225	30	ACS	2.3	7.8	M1.6	15
Bone Level RC	IBO 1902 225	30	ACS	2.3	7.8	M1.6	15

ASTRA

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Osseospeed TX 3.0	IBO 2003 225	Flat	ACS	2.3	7.3	M1.4	15
Osseospeed TX 3.5-4.0	IBO 2001 225	Flat	ACS	2.3	7.6	M1.6	20
Osseospeed TX 4.5-5.0	IBO 1302 225	Flat	ACS	2.3	9	M2	25
EV® 3.0	IBO 3201 225	60	ACS	2.3	7.3	M1.4	15
EV® 3.6	IBO 3202 225	60	ACS	2.3	7.2	M1.6	20
EV® 4.2	IBO 3203 225	100	ACS	2.3	7.4	M1.8	20

BIOMET 3i

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Certain® NP	IBO 2201 225	Flat	ACS	2.3	8.4	M1.6	20
Certain® RP	IBO 2201 225	Flat	ACS	2.3	8.4	M1.6	20
Certain® WP	IBO 2201 225	Flat	ACS	2.3	8.4	M1.6	20
Osseotite® 3.25	IBO 2101 225						
Osseotite® 5.1	IBO 1102 225	Flat	ACS	2.3	6	M2	25

KLOCKNER

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
SK2® 4.2	IBO 2301 225	90	ACS	2.3	4.5	M1.8	20
Essential Cone® 4.5	IBO 2401 225	90	ACS	2.3	6.7	M1.8	20

BTI

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
External hex. 3.5	IBO 1102 225	Flat	ACS	2.3	6	M2	25
Int. Universal 4.1	IBO 2501 225	Flat	ACS	2.3	6.5	M1.8	20
Int. Ancha 5.5	IBO 2501 225	Flat	ACS	2.3	6.5	M1.8	20

MIS

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Seven NP	IBO 1701 225	120	ACS	2.3	6.45	M1.6	20
Seven SP	IBO 1501 225	140	ACS	2.3	7.1	M1.8	20
Seven WP	IBO 1501 225	140	ACS	2.3	7.1	M1.8	20

SWEDEN & MARTINA

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Premium Khono 3.3	IBO 2702 225	120	ACS	2.3	6.8	M1.8	20
Premium Khono 3.8	IBO 2702 225	120	ACS	2.3	6.8	M1.8	20
Premium Khono 4.25	IBO 2703 225	120	ACS	2.3	6.8	M2	25
Premium Khono 5.0	IBO 2703 225	120	ACS	2.3	6.8	M2	25

DENTSPLY

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Friudent Xive® 3.4	IBO 3102 225	90	ACS	2.3	8	M1.6	20
Friudent Xive® 3.8	IBO 3102 225	90	ACS	2.3	8	M1.6	20
Friudent Xive® 4.5	IBO 3102 225	90	ACS	2.3	8	M1.6	20

BIOHORIZONS

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
Internal 3.0	IBO 1601 225	140	ACS	2.3	7.1	M1.8	20

MICRODENT

PLATFORM	REF. IBO	SEAT	DRIVER	Ø HEAD	LENGTH	THREAD	TORQUE
External hex. System® 4.2	IBO 3302 225	Flat	ACS	2.3	6	M2	25
External hex. System® 5.1	IBO 3302 225	Flat	ACS	2.3	6	M2	25

OSSTEM

RECOMMENDED TORQUE GUIDE*

	Manual tightening (10 Ncm)	15 Ncm	15-35 Ncm	35 Ncm
NOBEL BIOCARE® BRANEMARK®	- Healing abutments - Impression taking screws - Screws for temporary plastic abutments	- Prosthetic screws - Multi-unit® angled abutment screws - Ball abutment		- Other abutment screws
NOBEL BIOCARE® REPLACE SELECT®	- Healing abutments - Impression taking screws	- 17°-30° Angled abutments		- Direct-to-implant abutment screws - Straight abutments
KLOCKNER®	- Healing abutments - Impression taking screws	- Micro screws for fixation on angled abutments	External connection: - 25 Ncm direct-to-implant threaded abutments and screws Internal connection: - 30 Ncm direct-to-implant screws - 25 Ncm screws that thread onto an intermediate abutment	
STRAUMANN®	- Healing abutments - Cover screws - Impression taking screws	- Temporary copings - Copings - Abutment-level screws - M 1.4 screws	Temporary	- Implant-level screws - Abutments
MULTI-UNIT®	- Healing abutments - Impression taking screws	- 17°-30° Angled abutments - Abutment-level screws		- Implant connection straight abutment
ASTRA®	- Healing abutments and caps - Cover screws - Impression taking screws	- Temporary straight abutments - 20°-45° abutments - Retention screws - Straight and 20° angled abutments for Astra Tech® Yellow cement-retained solutions	- 20 Ncm Straight and 20° Angled Abutments for Astra Tech® Aqua cement-retained solutions - 25 Ncm Straight and 20° Angled Abutments for Astra Tech® Lilac cement-retained solutions - 25 Ncm direct-to-implant abutments	
ZIMMER® MIS®	- Healing abutments - Impression taking screws	- Abutment-level screws	- 30 Ncm: Implant-level screws	
CERTAIN®	- Healing abutments - Impression taking screws		- 20 Ncm: Threaded abutments and screws for internal connection	
3I®	- Healing abutments - Impression taking screws		- 35-25 Ncm: Threaded abutments and screws for external connection	

* Recommendations based on instructions from the main dental implant manufacturers



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