



"Beyond Standard."

PRODUCT CATALOG 2026

ABOUT US

EISEN is a dental technology company based in Eisenberg, Germany, focused on precision manufacturing, digital dentistry, and clinically practical innovation. Our portfolio brings together dental implant systems, patient-specific implant technologies, and AI-assisted clinical solutions designed to support contemporary dental workflows. With a strong engineering mindset, EISEN develops structured, reliable, and scalable solutions that integrate seamlessly into daily clinical and laboratory practice.

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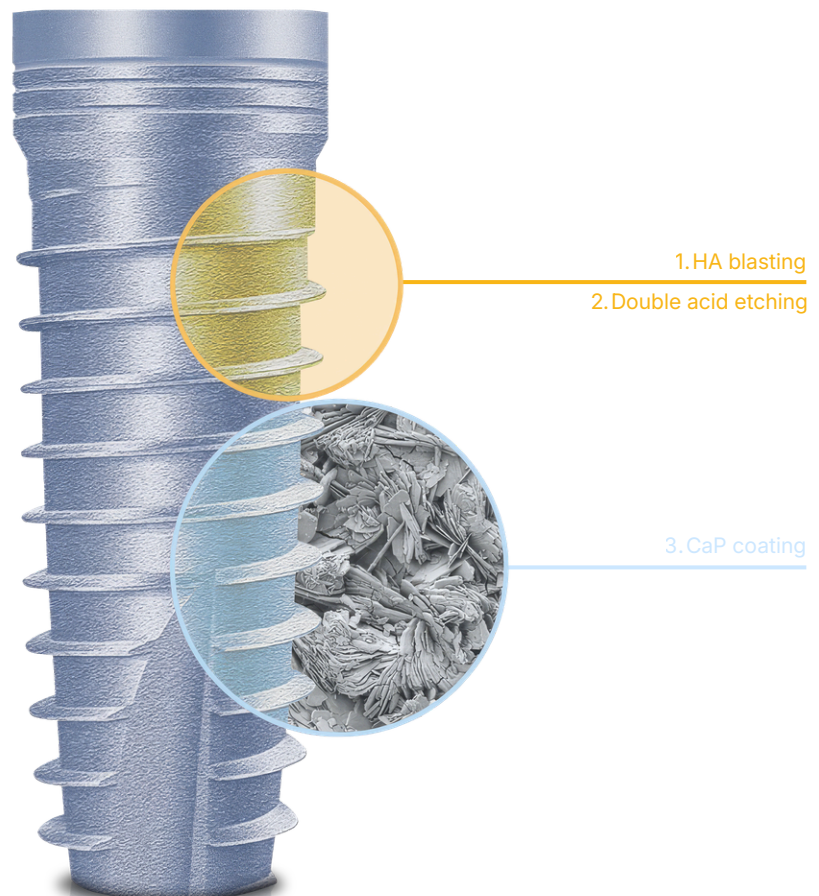
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Scan the QR code to view all **Alphatech Products**.

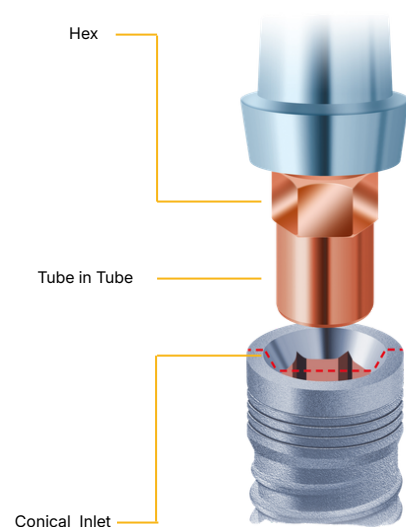


BONITex Implant System

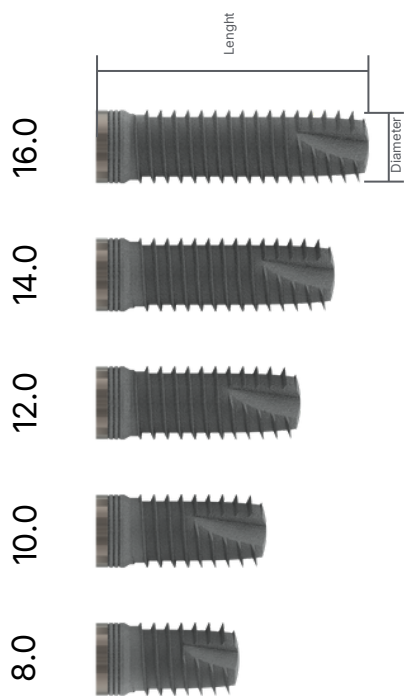


BONITex®: German Precision in Bioactive Surface Technology

- A uniform $\sim 2\ \mu\text{m}$ bioactive **Calcium Phosphate (CaP) coating** on a grit-blasted + acid-etched surface.
- Supports **rapid healing** with reported $\sim 80\%$ BIC in 14–30 days in cancellous bone.
- Strong capillary effect upon blood contact to enhance **early cell recruitment** and anchorage.
- **Tube-in-Tube Connection:** Precise implant–abutment fit that directs forces toward the implant's center, reducing stress on the neck and screw while delivering maximum rotational stability.
- **Reduced roughness at the implant neck** to support bone adaptation and limit bacterial adhesion if exposed.



BONITex



Tube-Line Implantat BONITex		
Diameter	Lenght	Article No.
3.4 mm	10.0mm	225198
	12.0mm	225199
	14.0 mm	225200
	16.0 mm	225201
3.8 mm	10.0 mm	225202
	12.0 mm	225203
	14.0 mm	225204
	16.0 mm	225205
4.3 mm	8.0 mm	225206
	10.0 mm	225207
	12.0 mm	225208
	14.0 mm	225209
	16.0 mm	225210
5.0 mm	8.0 mm	225211
	10.0 mm	225212
	12.0 mm	225213
	14.0 mm	225214
6.0 mm	8.0 mm	225215
	10.0 mm	225216
	12.0 mm	225217
7.0 mm	8.0 mm	225218
	10.0 mm	225219

One Connection.
Endless Restorative Options.

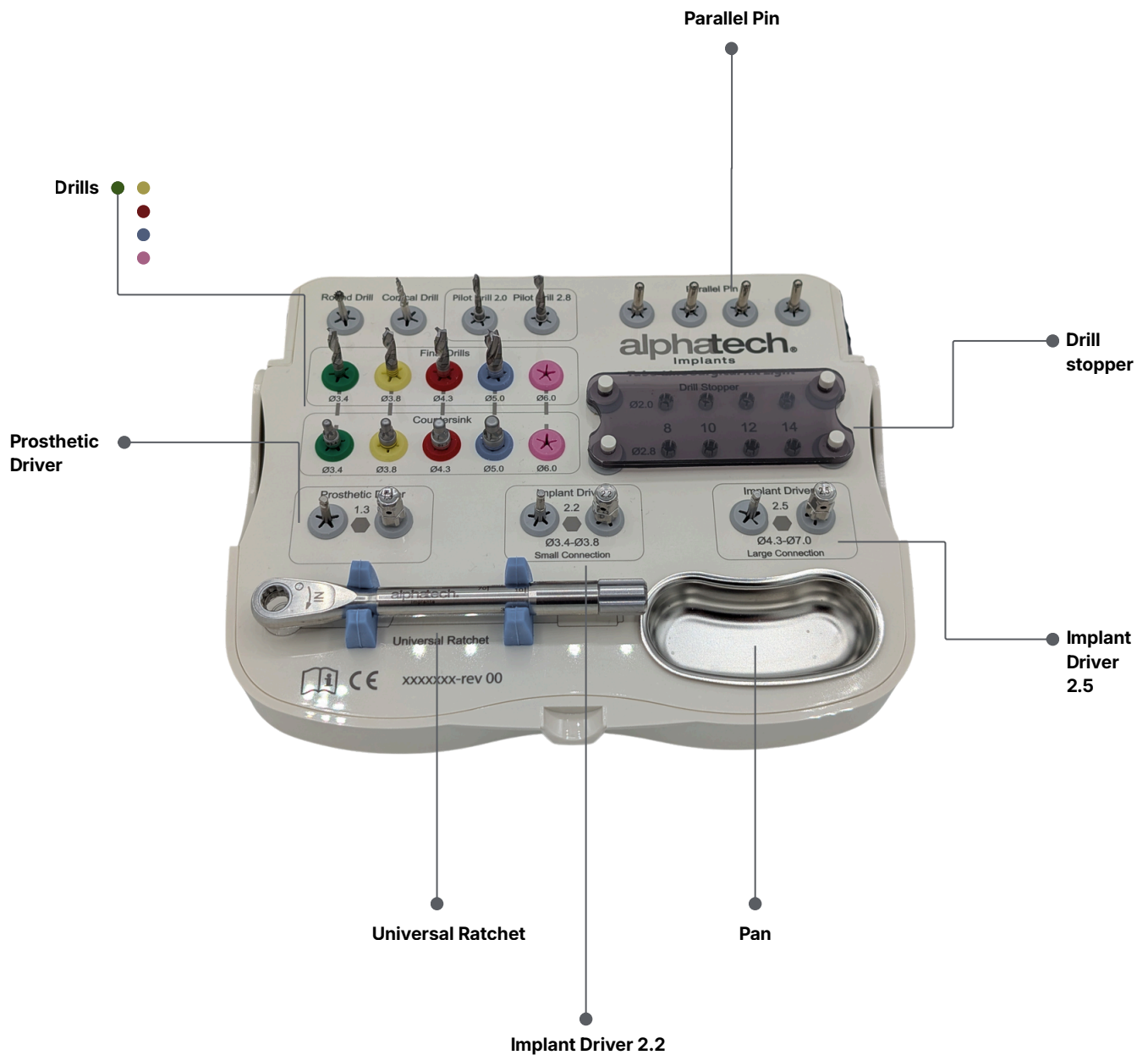


alphatech

Implants



Alphatech Surgical Kit



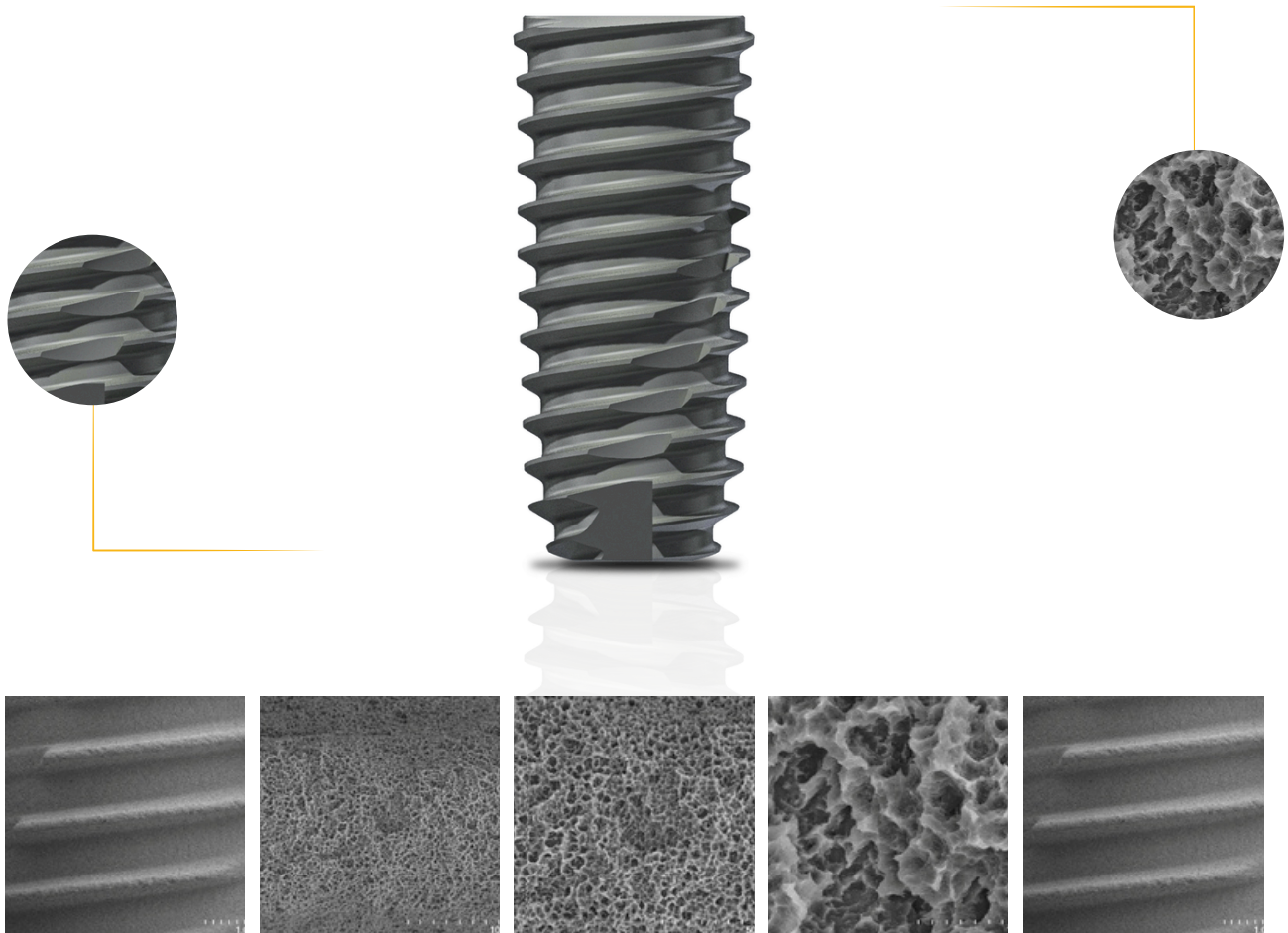


Scan the **QR code** to view all **Sewonmedix Products**.



IH2

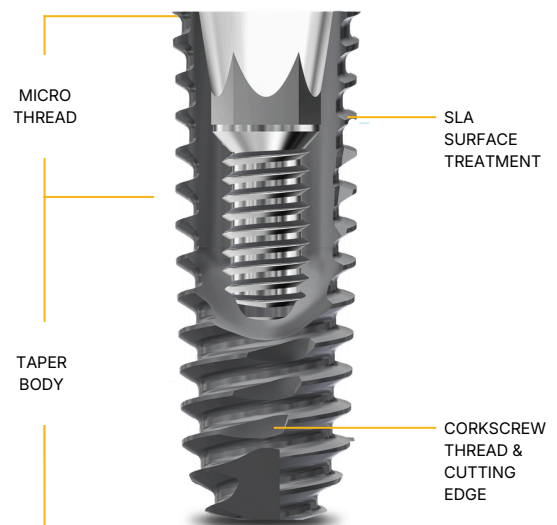
Implant System



Feature of IH2 SLA Fixture

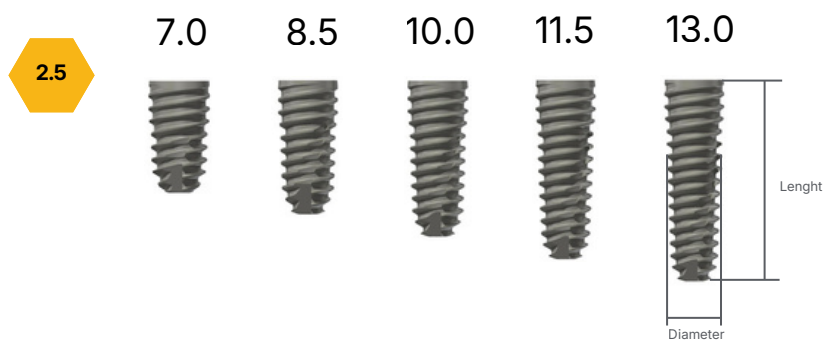
- Internal hex & 11° morse taper connected, submerged fixture
- SLA surface morphology and roughness increased by 45% compared to RBM treatment.
- SLA : Sandblasting with Large grits and Acid etching - Optimal surface roughness: Ra 2.5~3.0μm
- Taper body offers high initial stability
- Powerful Self threading
- Limited insertion torque : 40 N·cm

We recommend that the fixture with over 4.5mm diameter is used for single case in molar.



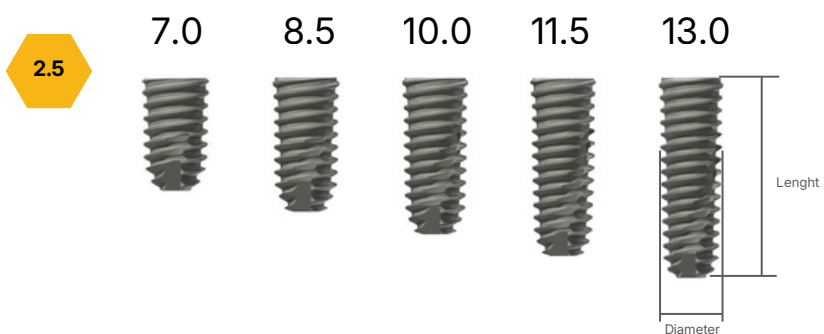
IH2 SLA Fixture

Regular Ø3.5



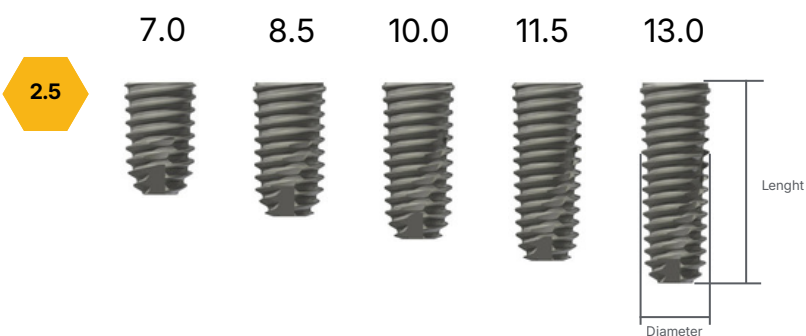
Diameter	Lenght	Article No.
3.5 mm	7.0 mm	IH2FR3507S
3.5 mm	8.5 mm	IH2FR3508S
3.5 mm	10.0 mm	IH2FR3510S
3.5 mm	11.5 mm	IH2FR3511S
3.5 mm	13.0 mm	IH2FR3513S

Regular Ø4.0



Diameter	Lenght	Article No.
4.0 mm	7.0 mm	IH2FR4007S
4.0 mm	8.5 mm	IH2FR4008S
4.0 mm	10.0 mm	IH2FR4010S
4.0 mm	11.5 mm	IH2FR4011S
4.0 mm	13.0 mm	IH2FR4013S

Regular Ø4.5

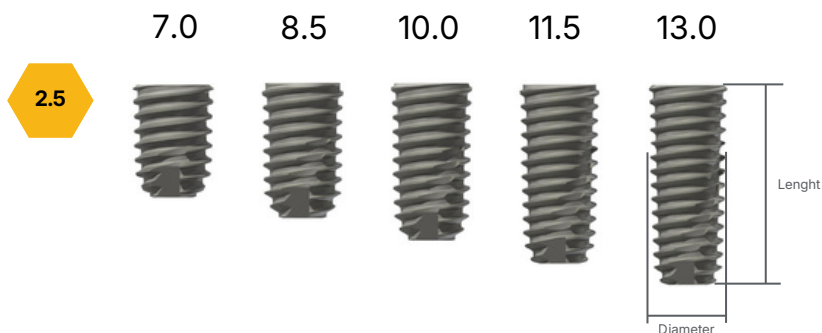


Diameter	Lenght	Article No.
4.5 mm	7.0 mm	IH2FR4507S
4.5 mm	8.5 mm	IH2FR4508S
4.5 mm	10.0 mm	IH2FR4510S
4.5 mm	11.5 mm	IH2FR4511S
4.5 mm	13.0 mm	IH2FR4513S

- No-Mount fixture (Fixture + Cover screw) order code : **A**+Product code (ex : **AIH2FR3510S**)
- Pre-Mounted fixture (Fixture + Mount + Cover screw) order code : **B**+Product code (ex : **BIH2FR3510S**)

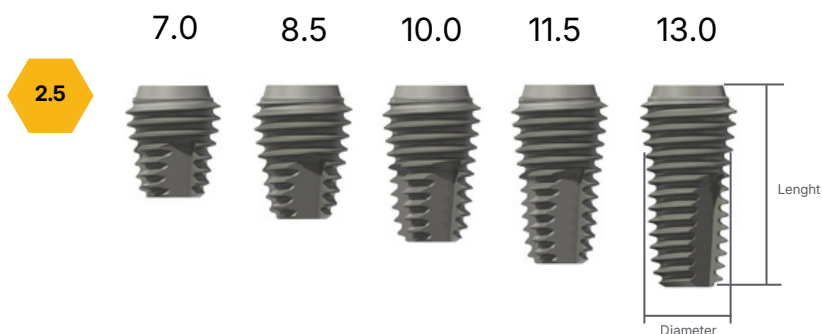
IH2 SLA Fixture

Regular Ø5.0



Diameter	Lenght	Article No.
5.0 mm	7.0 mm	IH2FR5007S
5.0 mm	8.5 mm	IH2FR5008S
5.0 mm	10.0 mm	IH2FR3510S
5.0 mm	11.5 mm	IH2FR3511S
5.0 mm	13.0 mm	IH2FR3513S

Regular Ø6.0

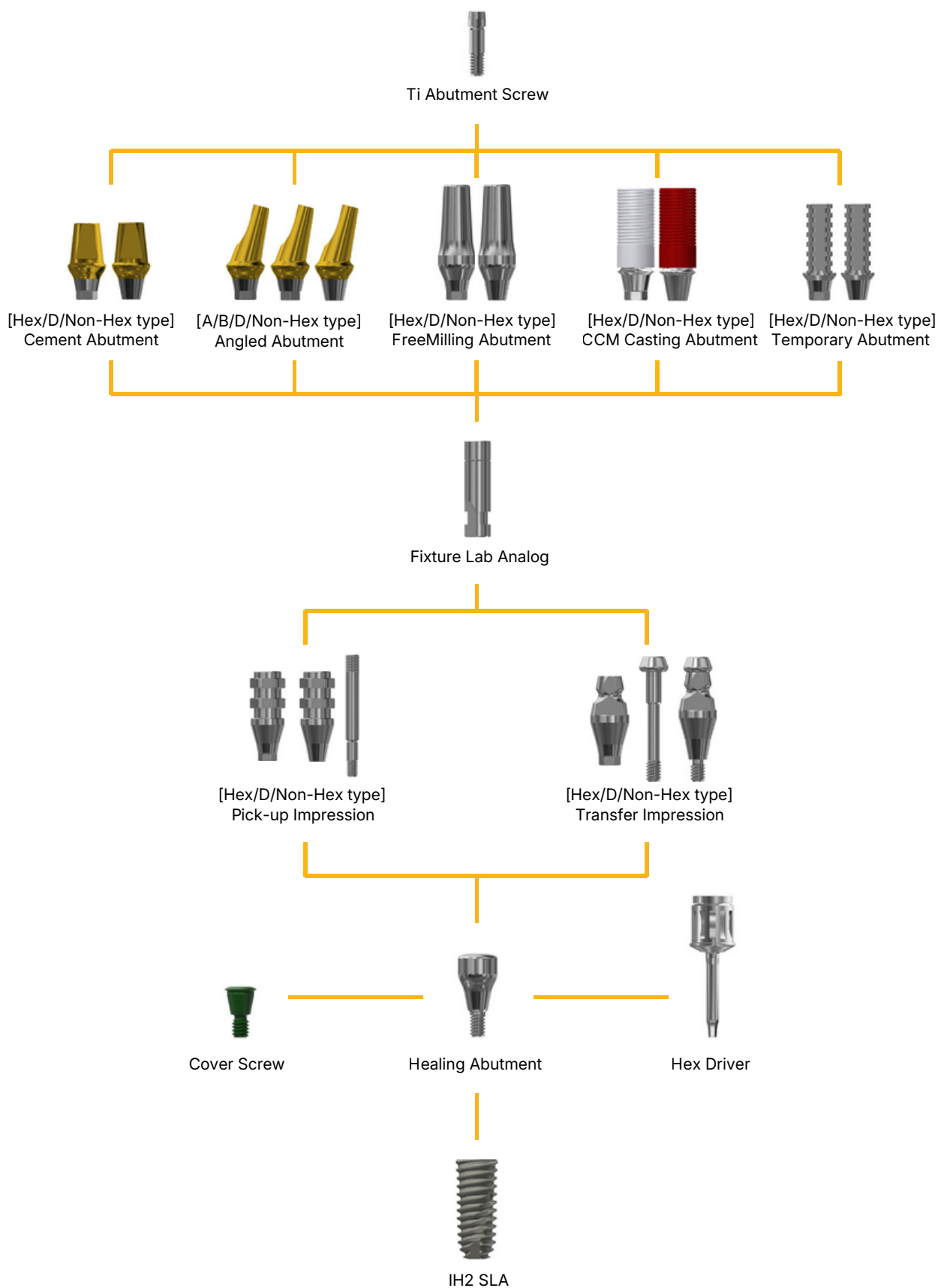


Diameter	Lenght	Article No.
6.0 mm	7.0 mm	IH2FR6007S
6.0 mm	8.5 mm	IH2FR6008S
6.0 mm	10.0 mm	IH2FR6010S
6.0 mm	11.5 mm	IH2FR6011S
6.0 mm	13.0 mm	IH2FR6013S

- No-Mount fixture (Fixture + Cover screw) order code : **A**+Product code (ex : **AIH2FR5010S**)
- Pre-Mounted fixture (Fixture + Mount + Cover screw) order code : **B**+Product code (ex : **BIH2FR5010S**)

CEMENT RETAINED RESTORATION

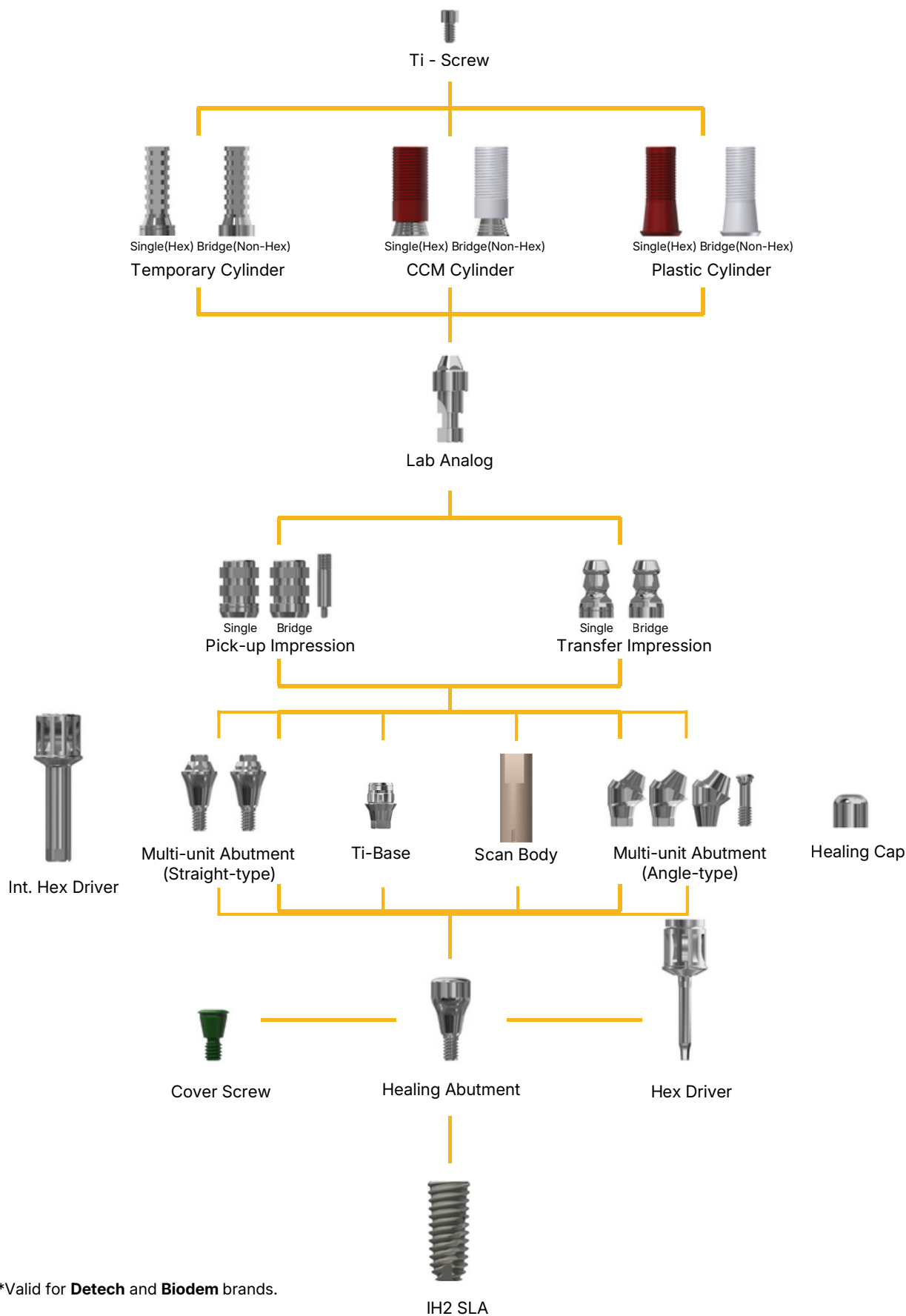
Cement/Angled/FreeMilling/Temporary



Valid for **Detech and **Biodem** brands.

SCREW RETAINED RESTORATION

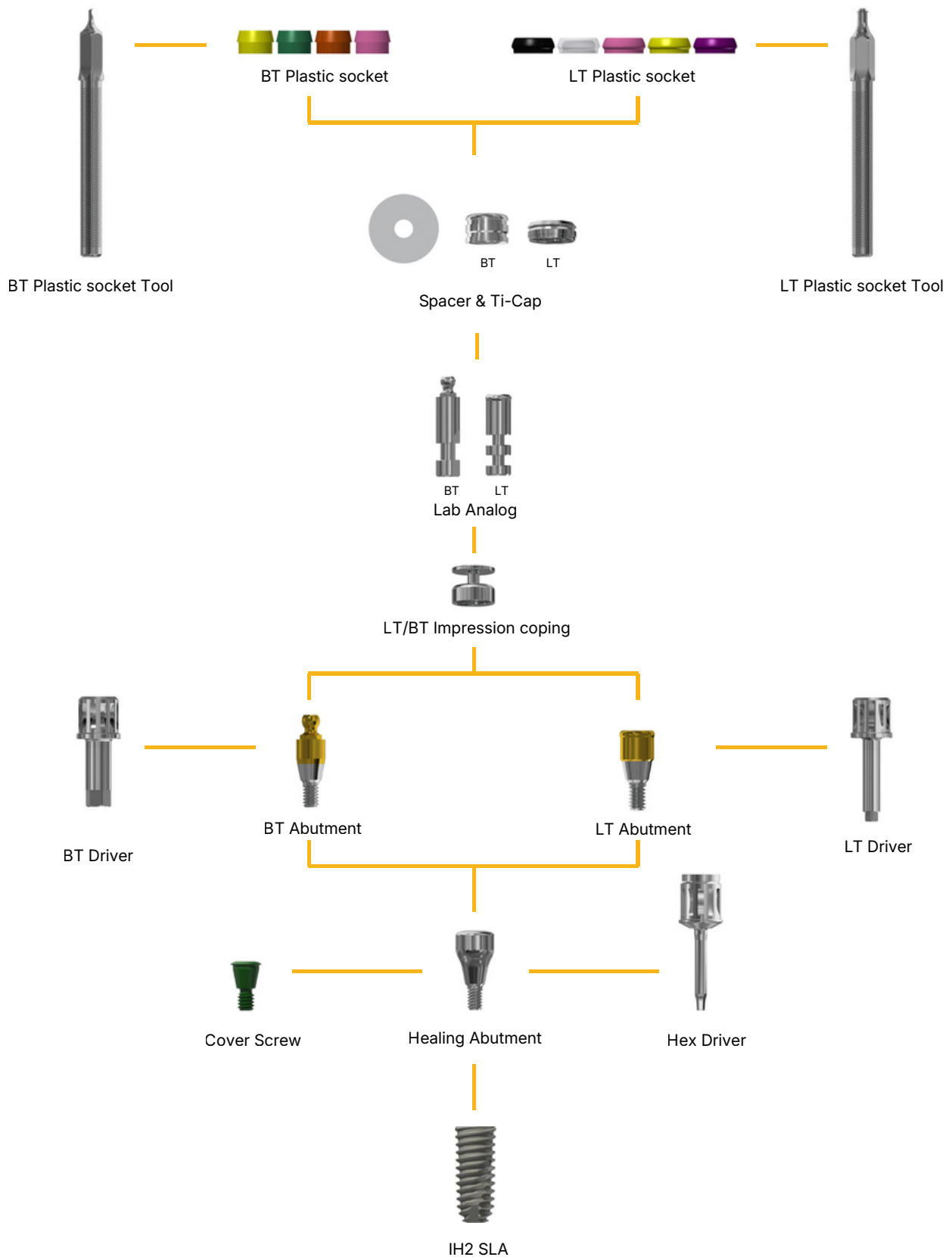
Multi-unit Abutment



Valid for **Detech and **Biodem** brands.

OVERDENTURE

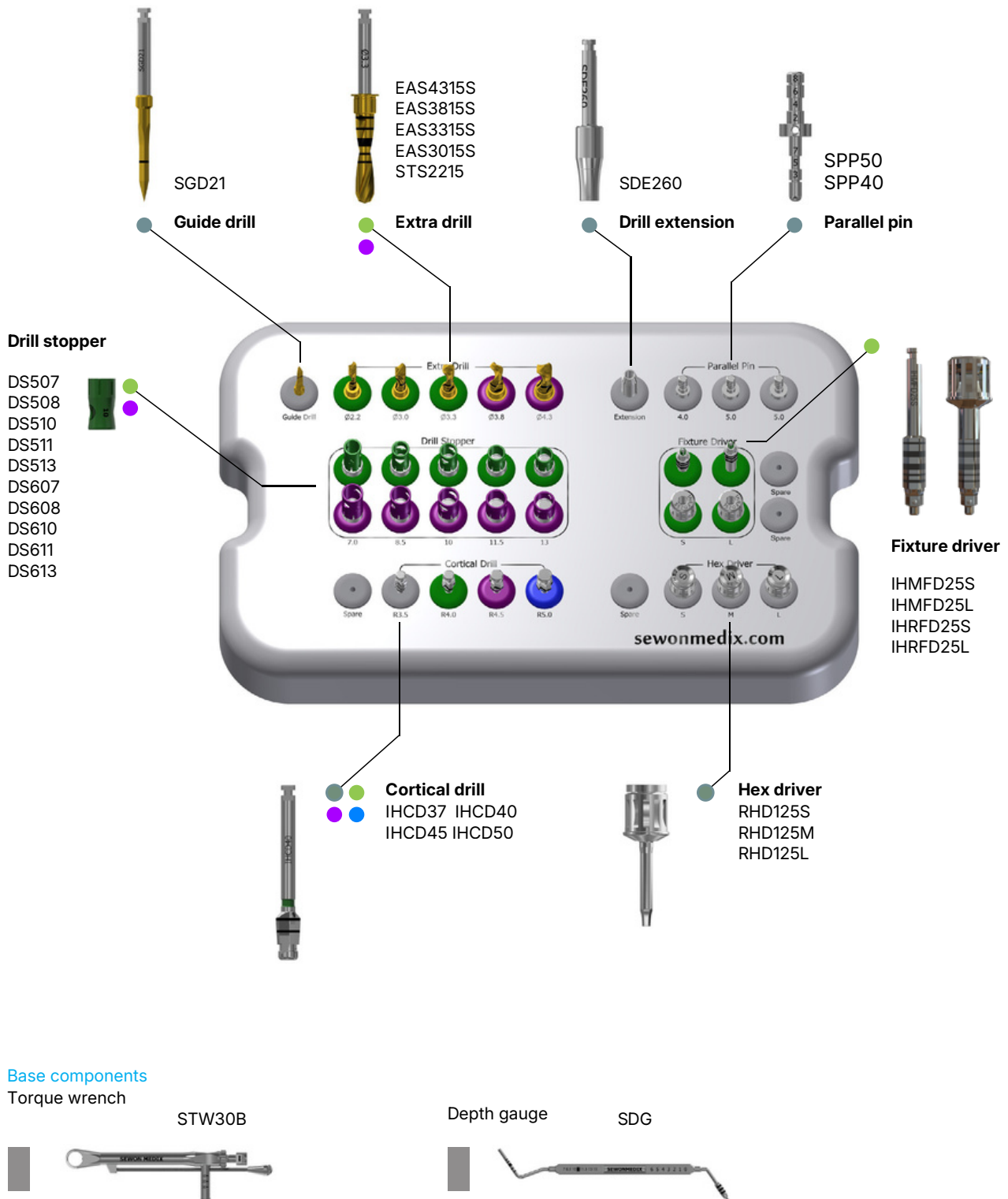
LT/BT Abutment



Valid for **Detech and **Biodem** brands.



Sewonmedix Surgical Kit



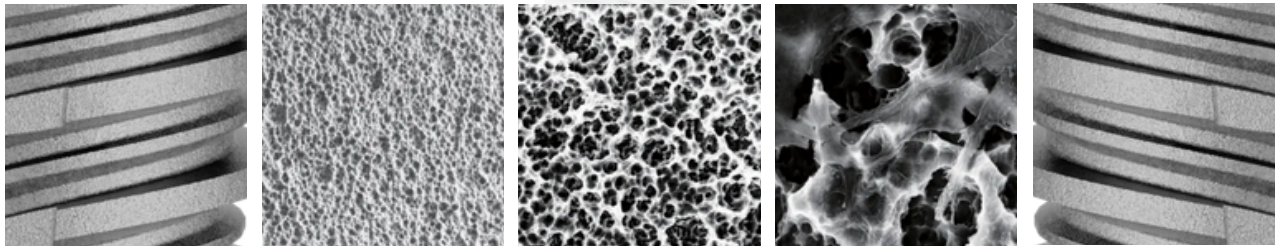
EISEN DENTAL GROUP

The background of the entire page features three vertical dental implants with a grey metallic finish and a helical thread pattern. The central implant is the most prominent. The logo for 'blodent' is centered on the page, with the 'b' in teal and the 'lodent' in black. Below the brand name, the words 'Dental Implant' are written in a black, sans-serif font. The entire composition is framed by a thin black L-shaped line in the top right and bottom left corners.

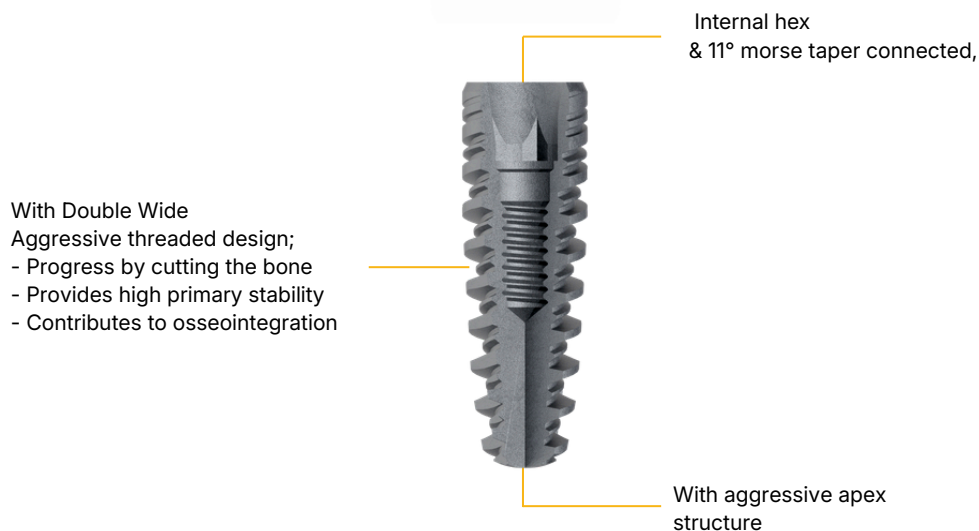
blodent
Dental Implant

eisendental.com

BIODEM Implant

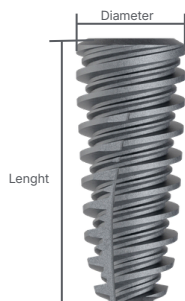


BIODEM IMPLANT surface is made completely alkaline with a special method developed by our R&D team in addition to the SLA (Sand Blested, Large Grift, Acid Etched) protocol. Thanks to the homogeneous and hydrophilic structure obtained on the surface after this process, the osseointegration process is completed faster and at an ideal rate.





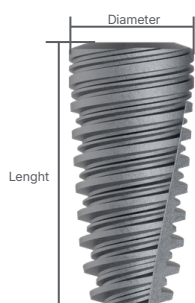
Diameter	Lenght	Article No.
3.8 mm	8 mm	BKKI3808
3.8 mm	10 mm	BKKI3808
3.8 mm	12 mm	BKKI3808
3.8 mm	14 mm	BKKI3808
3.8 mm	16 mm	BKKI3808



Diameter	Lenght	Article No.
4.8 mm	6 mm	BKKI4806
4.8 mm	8 mm	BKKI4808
4.8 mm	10 mm	BKKI4810
4.8 mm	12 mm	BKKI4812
4.8 mm	14 mm	BKKI4814



Diameter	Lenght	Article No.
4.3 mm	6 mm	BKKI4306
4.3 mm	8 mm	BKKI4308
4.3 mm	10 mm	BKKI4310
4.3 mm	12 mm	BKKI4312
4.3 mm	14 mm	BKKI4314
4.3 mm	16 mm	BKKI4316



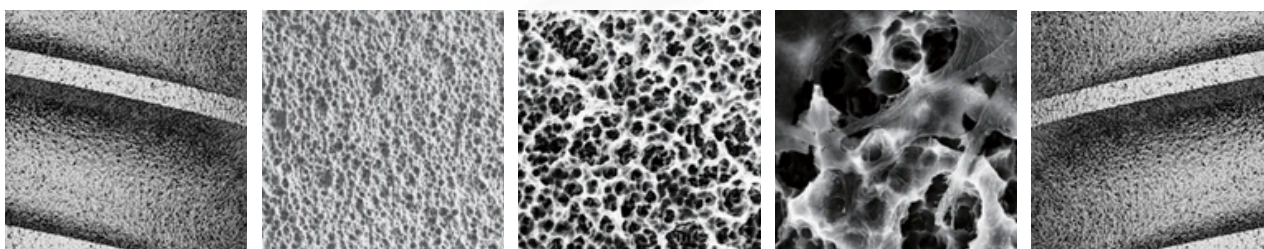
Diameter	Lenght	Article No.
5.5 mm	6 mm	BKKI5506
5.5 mm	8 mm	BKKI5508
5.5 mm	10 mm	BKKI5510
5.5 mm	12 mm	BKKI5512
5.5 mm	14 mm	BKKI5514

EISEN DENTAL GROUP

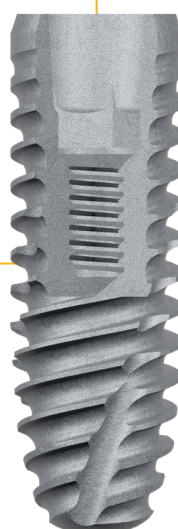
DE|TECH
IMPLANT TECHNOLOGY

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DETECH Implant

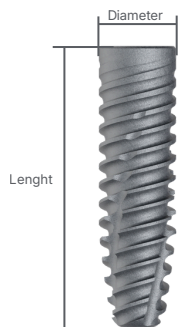


With Micro Grooved Design;
 -Progress by cutting the bone
 -It reduces stress
 -Provides high primary stability
 -Contributes to osseointegration
 by forming bleeding foci

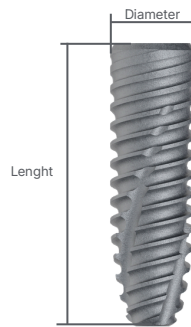


Internal hex
 & 11° morse taper connected,

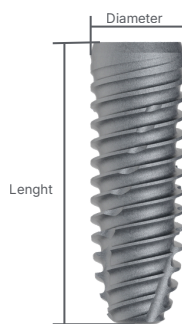
With its round apex structure, it
 does not damage anatomical
 formations



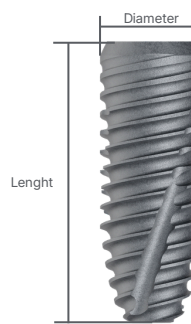
Diameter	Lenght	Article No.
3.0 mm	10 mm	DSI3010
3.0 mm	12 mm	DSI3012
3.0 mm	14 mm	DSI3014
3.0 mm	16 mm	DSI3016



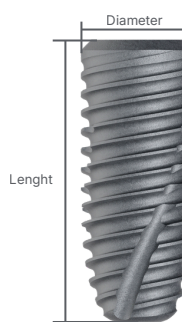
Diameter	Lenght	Article No.
3.5 mm	10 mm	DSI3510
3.5 mm	12 mm	DSI3512
3.5 mm	14 mm	DSI3514
3.5 mm	16 mm	DSI3516



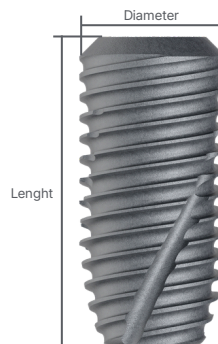
Diameter	Lenght	Article No.
3.8 mm	8 mm	DSI3808
3.8 mm	10 mm	DSI3810
3.8 mm	12 mm	DSI3812
3.8 mm	14 mm	DSI3814
3.8 mm	16 mm	DSI3816



Diameter	Lenght	Article No.
4.3 mm	6 mm	DSI4306
4.3 mm	8 mm	DSI4308
4.3 mm	10 mm	DSI4310
4.3 mm	12 mm	DSI4312
4.3 mm	14 mm	DSI4314
4.3 mm	16 mm	DSI4316



Diameter	Lenght	Article No.
4.8 mm	6 mm	DSI4806
4.8 mm	8 mm	DSI4808
4.8 mm	10 mm	DSI4810
4.8 mm	12 mm	DSI4812
4.8 mm	14 mm	DSI4814



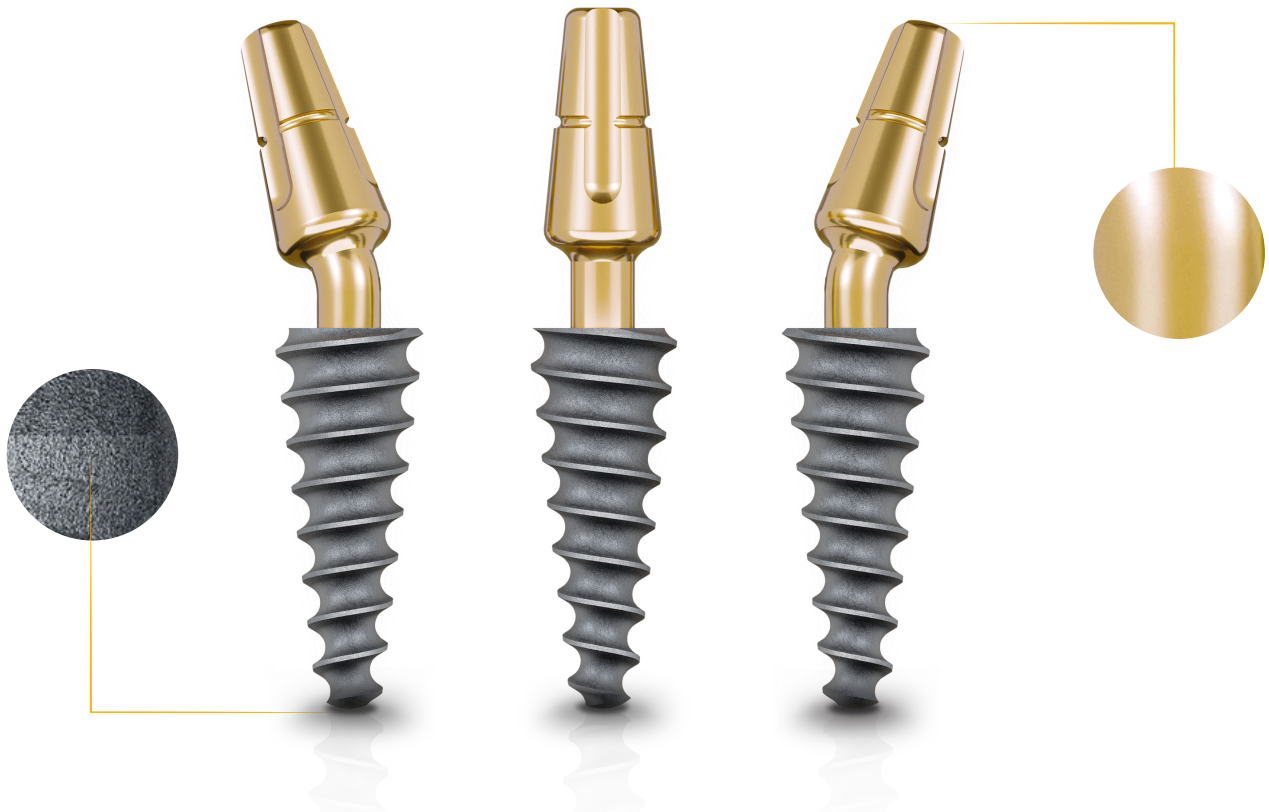
Diameter	Lenght	Article No.
5.5 mm	6 mm	DSI5506
5.5 mm	8 mm	DSI5508
5.5 mm	10 mm	DSI5510
5.5 mm	12 mm	DSI5512
5.5 mm	14 mm	DSI5514

EISEN DENTAL GROUP

DE|MONO

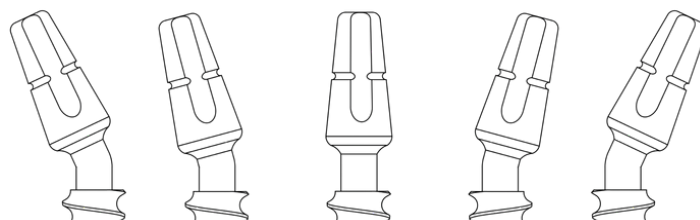
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MONOBLOK Implant

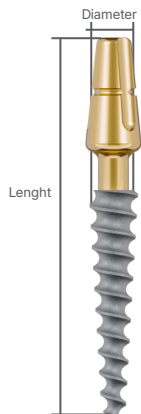


EISEN Monoblock (one-piece) implants integrate the implant body and abutment into a single structure, eliminating the implant–abutment interface for a simplified, component-reduced workflow.

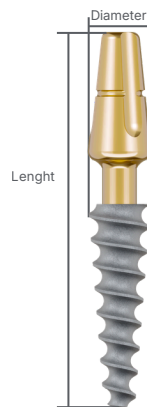
- High primary stability: Extended cutting grooves support immediate loading where indicated.
- Post-extraction ready: Designed for immediate placement (including transgingival) in suitable cases.
- Easy handling: Polished, one-piece structure simplifies surgical/prosthetic steps.
- Adjustable neck: Bendable up to 15° for restorative alignment.
- Versatile restorations: Suitable for single- and multi-unit cases.
- Fewer interfaces: No implant–abutment junction for mechanical continuity.



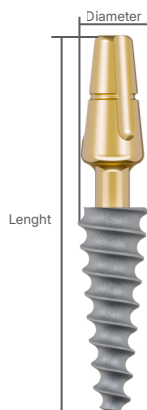
Compressive



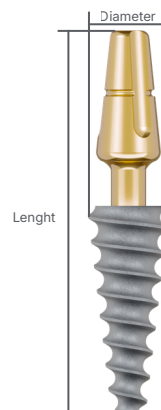
Diameter	Lenght	Article No.
3.0 mm	8 mm	DMC3008
3.0 mm	10 mm	DMC3010
3.0 mm	12 mm	DMC3012
3.0 mm	15 mm	DMC3015
3.0 mm	17 mm	DMC3017
3.0 mm	19 mm	DMC3019
3.0 mm	21 mm	DMC3021



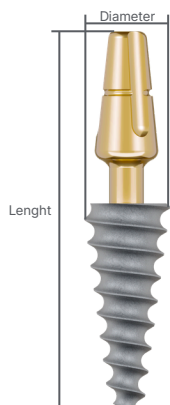
Diameter	Lenght	Article No.
3.5 mm	8 mm	DMC3508
3.5 mm	10 mm	DMC3510
3.5 mm	12 mm	DMC3512
3.5 mm	15 mm	DMC3515
3.5 mm	17 mm	DMC3517
3.5 mm	19 mm	DMC3519
3.5 mm	21 mm	DMC3521



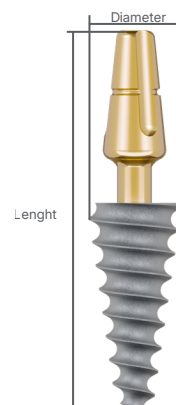
Diameter	Lenght	Article No.
4.0 mm	6 mm	DMC4006
4.0 mm	8 mm	DMC4008
4.0 mm	10 mm	DMC4010
4.0 mm	12 mm	DMC4012
4.0 mm	15 mm	DMC4015
4.0 mm	17 mm	DMC4017
4.0 mm	19 mm	DMC4019
4.0 mm	21 mm	DMC4021



Diameter	Lenght	Article No.
4.5 mm	6 mm	DMC4506
4.5 mm	8 mm	DMC4508
4.5 mm	10 mm	DMC4510
4.5 mm	12 mm	DMC4512
4.5 mm	15 mm	DMC4515
4.5 mm	17 mm	DMC4517

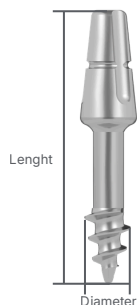


Diameter	Lenght	Article No.
5.0 mm	6 mm	DMC5006
5.0 mm	8 mm	DMC5008
5.0 mm	10 mm	DMC5010
5.0 mm	12 mm	DMC5012
5.0 mm	15 mm	DMC5015
5.0 mm	17 mm	DMC5017

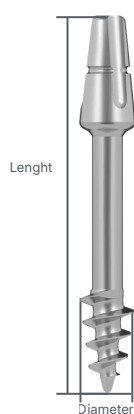


Diameter	Lenght	Article No.
6.0 mm	6 mm	DMC6006
6.0 mm	8 mm	DMC6008
6.0 mm	10 mm	DMC6010
6.0 mm	12 mm	DMC6012

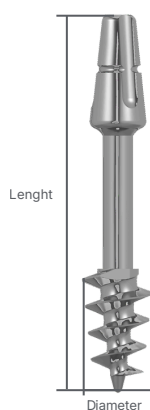
Basal



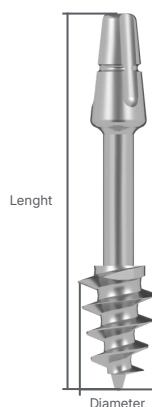
Diameter	Lenght	Article No.
3.2 mm	10 mm	DMB3210
3.2 mm	12 mm	DMB3212
3.2 mm	14 mm	DMB3214
3.2 mm	17 mm	DMB3217
3.2 mm	29 mm	DMB3229



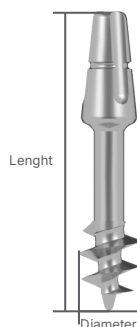
Diameter	Lenght	Article No.
3.6 mm	10 mm	DMB3610
3.6 mm	12 mm	DMB3612
3.6 mm	14 mm	DMB3614
3.6 mm	17 mm	DMB3617
3.6 mm	20 mm	DMB3620
3.6 mm	23 mm	DMB3623
3.6 mm	26 mm	DMB3626
3.6 mm	29 mm	DMB3629



Diameter	Lenght	Article No.
4.6 mm	8 mm	DMB4608
4.6 mm	10 mm	DMB4610
4.6 mm	12 mm	DMB4612
4.6 mm	14 mm	DMB4614
4.6 mm	17 mm	DMB4617
4.6 mm	20 mm	DMB4620
4.6 mm	23 mm	DMB4623



Diameter	Lenght	Article No.
5.5 mm	8 mm	DMB5508
5.5 mm	10 mm	DMB5510
5.5 mm	12 mm	DMB5512
5.5 mm	14 mm	DMB5514
5.5 mm	17 mm	DMB5517
5.5 mm	20 mm	DMB5520
5.5 mm	23 mm	DMB5523



Diameter	Lenght	Article No.
7.0 mm	8 mm	DMB7008
7.0 mm	10 mm	DMB7010
7.0 mm	12 mm	DMB7012
7.0 mm	14 mm	DMB7014

EISEN DENTAL GROUP



Customized Solutions

eisendental.com

SUPERIOSTAL Implant

Stabilized with custom fixation points/screws when indicated.

Aims for accurate fit, stable fixation, and balanced load spread across the framework.

Designed from the patient's anatomy for difficult cases.

Supports full-arch fixed restorations and bar-based designs, with digitally planned posts/emergence points tailored to the case.

Uses multiple prosthetic screws for secure retention and retrievability, helping distribute loads across the framework and enabling easier maintenance/hygiene access.

EISEN subperiosteal implants are made to fit the patient when standard endosseous implants aren't a good option.

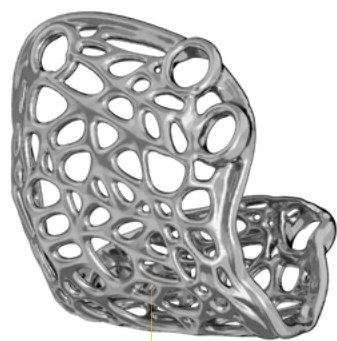


Subperiosteal implants are developed to integrate into complex clinical workflows, combining customized design, advanced manufacturing technologies, and structured prosthetic interfaces to support restorative procedures in challenging anatomical scenarios.



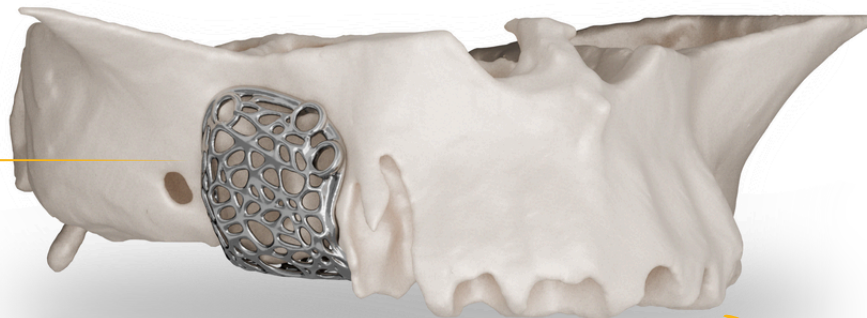
CUSTOM MESH

Implant



Designed to fit a scan-to-plan-to-manufacture workflow for predictable surgical integration.

Built for cases needing anatomical adaptation and precise fit.



Intended to conform closely to bone morphology for accurate positioning and stable fixation.

Mesh pattern, thickness, and fixation points can be tailored to improve handling and fit in complex defects.

Provides structural support for graft material while preserving space for bone regeneration.

Custom titanium graft meshes are patient-specific devices for guided bone regeneration (GBR), designed from digital planning to match the defect anatomy.

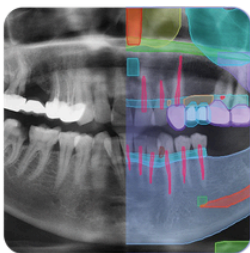
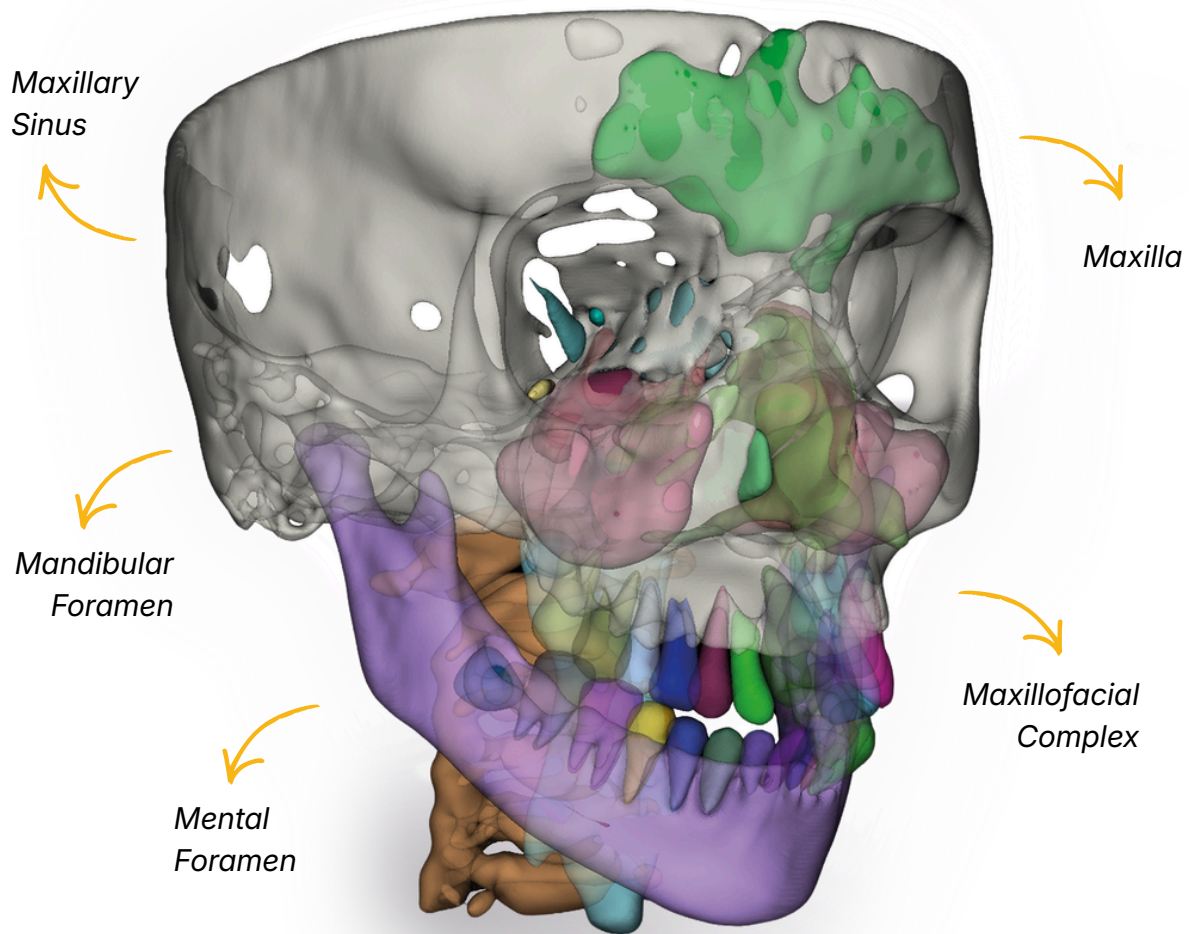


Scan the QR code to view all Craniocatch Services.

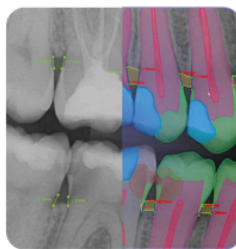




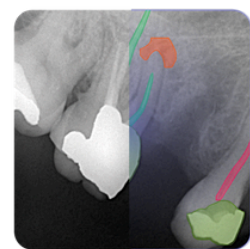
AI-powered Reliability, **Speed, and Consistency for Modern Clinics**



Panaromic



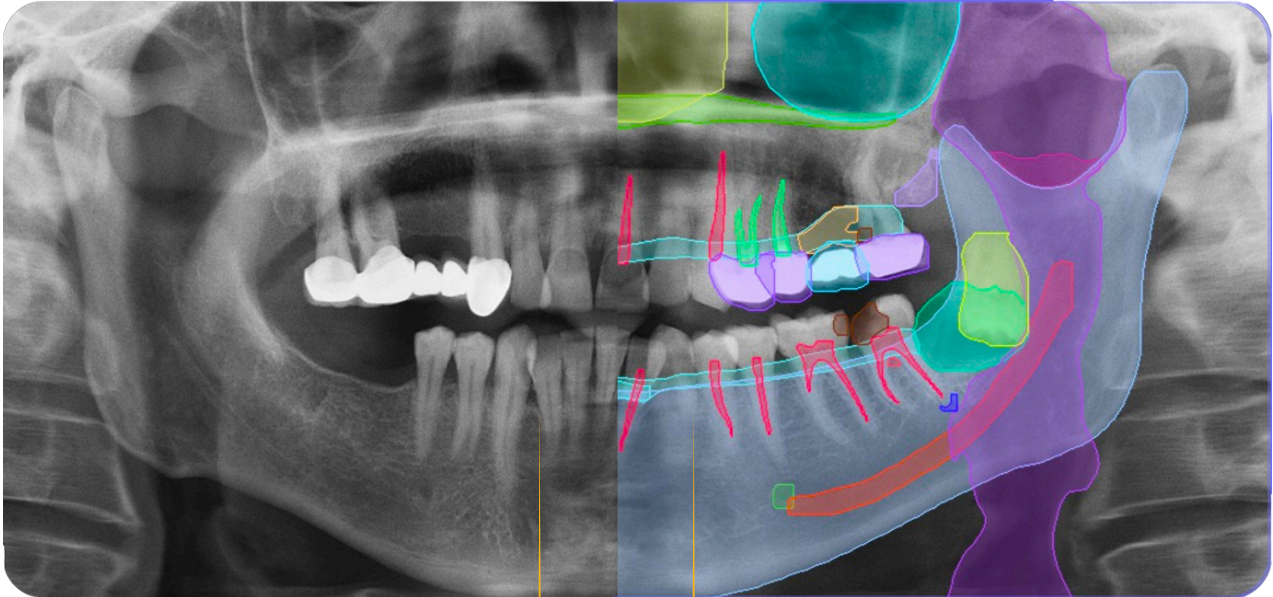
Bitewing



Periapical



*Radiographic Evaluations with **Artificial Intelligence***



*Baseline
Image*

*With Artificial
Intelligence*

EISEN's digital and AI solutions complement implant and patient-specific systems by connecting diagnosis, planning, design, and restorative execution in a structured workflow.

- Links imaging, planning, design, manufacturing, and clinical application to support consistent, scalable workflows.
- AI-assisted radiology support: Helps clinicians review and interpret dental radiological data for evaluation, treatment planning, and education—improving efficiency while keeping decisions clinician-led.
- Combines precision-engineered implants, personalized design capabilities, and AI-supported analysis to streamline modern, future-ready dentistry within applicable clinical and regulatory frameworks.

NOTES

A series of horizontal dotted lines for taking notes, spanning the width of the page.



"Beyond Standard."

EISEN DENTAL GROUP



eisendental.com



Virchowstr. 30 67304 Eisenberg



info@eisendental.com



+49 173 5610195