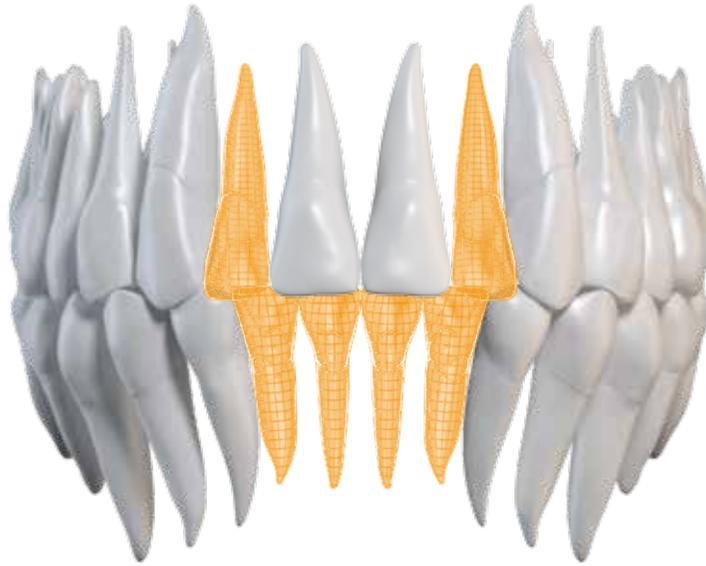
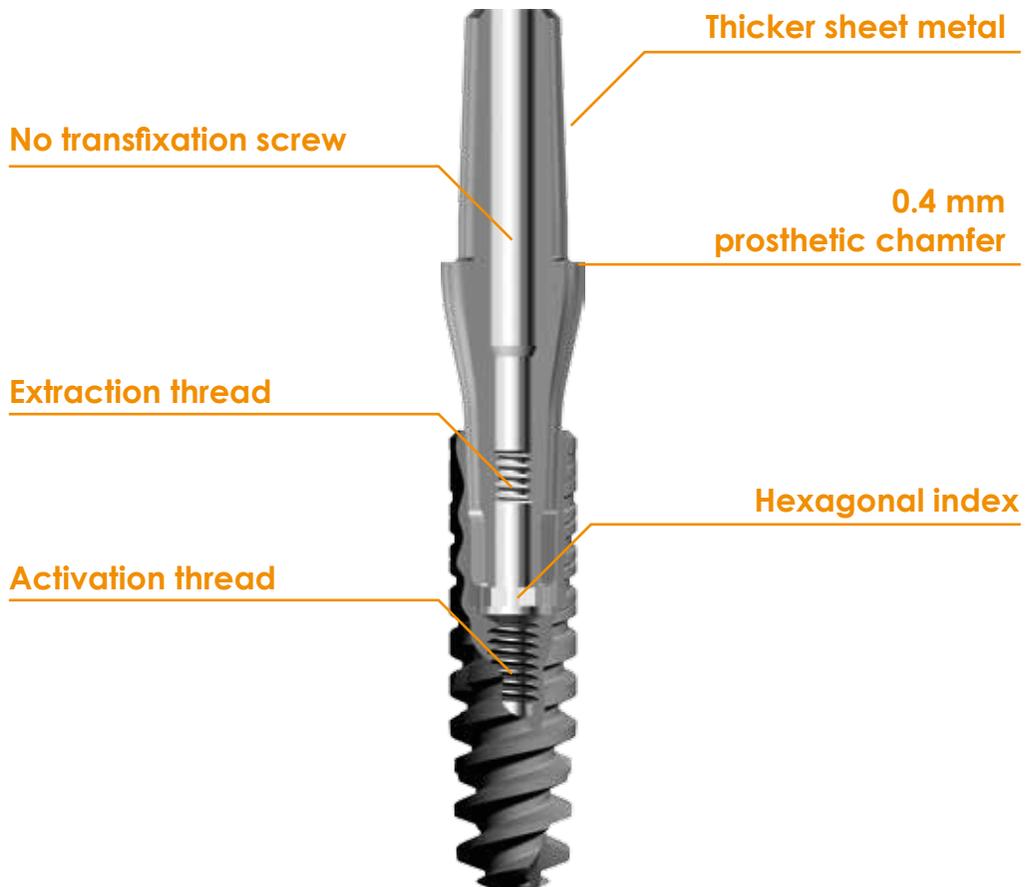


Indications



Reduced interdental spaces

The Implant 3.0 is a 3.0 mm diameter dental implant designed for the restoration of narrow **interdental spaces in the incisor area**. The implant has been designed to optimise the management of the peri-implant tissues despite the small amount of space available.



Slim and strong....

Fields of application

Implantology

Pre-implant surgery

Orthognathic surgery

Reconstructive Surgery

Facial trauma surgery

Tumor surgery

Cranial surgery

Orthodontics

Training



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Thank you to consult the instructions before use. If in doubt please contact the sales department of Global D.
The instructions may in some cases be dematerialized. If it is the case a QR code and a URL link are present on the label of the device. Instructions are still available on request and at no extra cost within a period of 7 days. The request must be made at the following address: quality@globald.com.

Global D

Refines its therapeutic arsenal...

Implant 3.0



Global D

Partner for your surgery

Implant 3.0

The **Implant 3.0** is equipped with the **Acti-Lock® concept**, an innovative, easy to use concept that locks prosthetic components in the mouth **without any transfixation screws**. The prosthetic parts are “activated” quickly and easily, **with no impact or shock for the patient**.

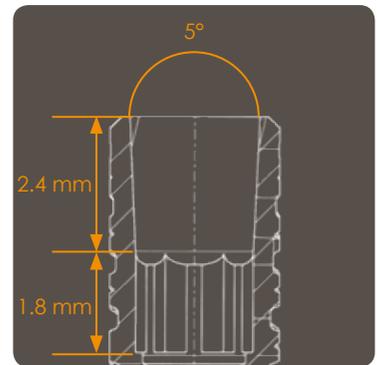
The **Implant 3.0** **ideally complements the actual In-kone® product line**. It has been designed with the same concerns about the peri-implant tissue preservation supported by an efficient periodontal integration of the restorations.



 **Acti-Lock®**
concept



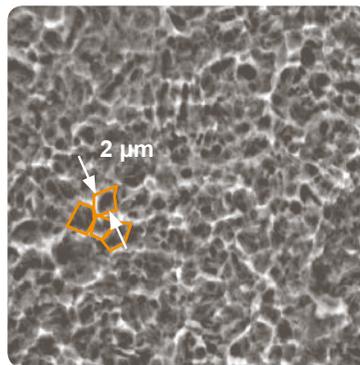
Mechanically tested



5° internal
friction-fit taper



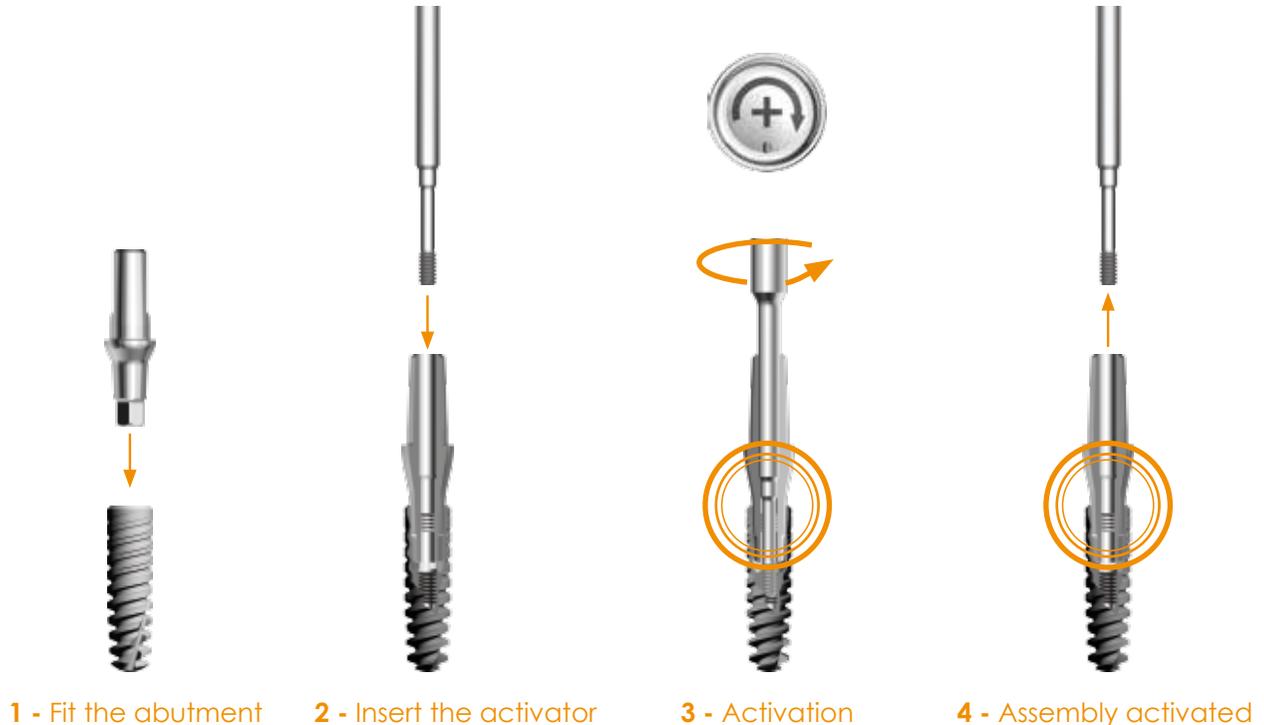
4/10th shoulder



Surface condition SA²



ULTIMATE
SURGICAL PROTOCOL



Simple, effective...

The **Acti-Lock[®]** is based on a **proven mechanical principle** which consists of forcing a male and a female taper together to obtain a **“Morse effect”**. The force is generated by the activator which operates like a “vice”. The screwing action gradually increases the **compressive force** which is transmitted between the two tapers until they lock when a torque of 15 N.cm is reached.

+ Clinical

- No discomfort for the patient
- No transmission of impact
- Ideal for immediate loading
- Economical system without impactor

+ Perio

- No micro-movements of the prostheses
- Improved antibacterial seal*
- Optimum periodontal integration
- Helps to create an attractive appearance

* For more informations, Cf. our Clinical Book : From Outside to inside

... and flexible

The assembly can be deactivated just as easily using the abutment extractor. Simply screw this in to **release the activation** and disengage the abutment from the implant, with no discomfort for the patient. The assembly can be reactivated in the same way as described above.

References

	3.0 implant -Ø3 L 8.5 mm*	DPTZ3.0L8.5
	3.0 implant -Ø3 L 10 mm*	DPTZ3.0L10
	3.0 implant -Ø3 L 11.5 mm*	DPTZ3.0L11.5
	3.0 implant -Ø3 L 13 mm*	DPTZ3.0L13
	3.0 cover screw - H 0 mm	DVCOTZH0
	3.0 cover screw - H 2 mm	DVCOTZH2

	3.0 healing screw - Ø3.4 H2 mm	DVCITZ3.4H2
	3.0 healing screw - Ø3.4 H4 mm	DVCITZ3.4H4
	3.0 healing screw - Ø3.4 H6 mm	DVCITZ3.4H6
	Screw-free impression coping	DTDCPICTZ
	Implant analogue	DATZ

(*) implants supplied without cover screws or healing screws

Drilling protocol



Homothetic preparation

The surgical protocol for the implant 3.0 is based on the main principles of the ULTIMATE protocol.

The preparation of the implant shaft is homothetic to the shape of the implants in order to obtain uniform distribution of the primary anchorage.

The gradual increase in the drilling diameters enables the preparation to be tailored to the bone density while maintaining the homothetic shape.



Subcrestal positioning

Subcrestal positioning of the shoulder encourages bone crimping of the implant and reorganisation of a mucosal-conjunctive tissue joint which helps to create aesthetic emergence profiles.

Surgical kit for Implants 3.0



1	Drills	Ø 2.4 mm	long		DFU1.5-2.4L-17
		Ø 2.7 mm	long		DFKU2.7L-17
		Ø 2.9 mm	long		DFKU2.9L-17
2	Extension				DPROL
3	Parallelism and depth indicator				2 x DAPULTI-C
4	Torque wrench		15-70N.cm		DCDYN-70D
5	Manual hex screwdrivers	1.2 mm	long		DCM1.2L
6	implant driver	Contra-angle			DCPICATZ
		Manual			DCPIMTZ
7	Prosteti drivers	Activator			DAMTZ
		Extractor			DEMTZ
8	Empty Space for optional instruments				

ULTIMATE kit: 3.0 option



The standard ULTIMATE kit includes all the drills necessary for inserting **Implants 3.0**. To upgrade the kit, simply add the following optional tools in the positions provided:

Implant driver for contra-angle
DCPICATZ



Manual implant driver
DCPIMTZ



Abutment activator
DAMTZ



Abutment extractor
DEMTZ

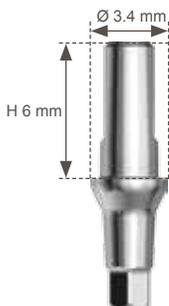


Prosthesis



Signature of the periodontal profile

The healing screw (diameter 3.5 mm) is an essential component in the restoration phase of the 3.0 implant system as it prepares the prosthetic seating to match the final component (diameter 3.4 mm). It enables **tension-free insertion** of the prosthetic component.



3.4 mm diameter emergence profile

The abutments for the Implants 3.0 have been designed to ensure perfectly integrated emergence of the future tooth. The 4/10th shoulder can take the thickness of the porcelain and metal prosthesis with **precise adjustment of the cervical border of the crown**. The indexed abutments are available in straight and 7 & 15° angled versions. They are indicated for single or multiple cement-retained restorations (1 implant = 1 tooth).

References

Temporary prosthesis	Periodontal height	Reference
	2 mm	DFMPTZ3.4H2
	4 mm	DFMPTZ3.4H4

Prosthesis	Periodontal height	Reference
	1 mm	DFMTZ3.4H1-00
	2 mm	DFMTZ3.4H2-00
	4 mm	DFMTZ3.4H4-00
	6 mm	DFMTZ3.4H6-00
	2 mm	DFMTZ3.4H2-07
	4 mm	DFMTZ3.4H4-07
	6 mm	DFMTZ3.4H6-07
	2 mm	DFMTZ3.4H2-15
	4 mm	DFMTZ3.4H4-15
	6 mm	DFMTZ3.4H6-15