

otmedical®

Innovative Präzision
Made in Germany



OT-F¹
Product Catalog

OT MEDICAL

Made in Germany

Securing quality and advancement of our products

Our products have been designed by keeping a high-grade medical treatment in mind. We stand ready and are able to maximize the treatment effectiveness and the benefit of our products based on customer needs and requirements generated through their daily surgery. The center of attention is an effective, reliable and secure treatment methodology as well as a functional and esthetic patient treatment.

We are committed to the further advancement of our products in both the medical and technical aspects. No compromise is tolerated in the security and quality.

We stand for the quality feature "Made in Germany" and rely on our highly qualified and motivated employees.

A content team is the key to success

Products based on the demands of high quality and scientific standards and satisfied customers are in focus of our daily work. In order to reach this goal, the satisfaction of our staff members is a priority.

With the competence and experience, each and every co-worker contributes decisively to the overall success.

Partnership with convinced customers

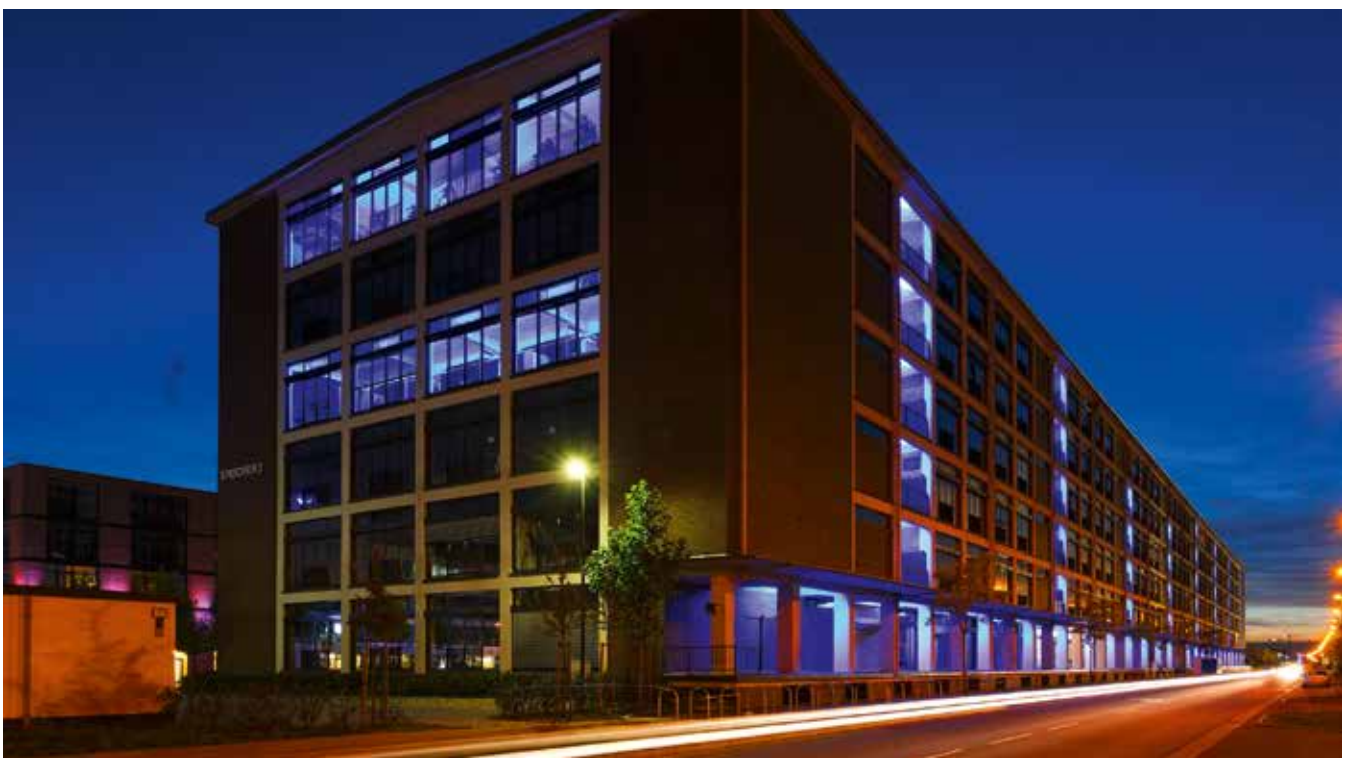
We are grateful to our customers for the overall success of our efforts. We intend to inspire with our products and services, and we would like to cooperate in a partnership.

Our work is solution-oriented and focused on quality

The results achieved as well as the effectiveness of the final product should please everyone involved. The work does not only concern the fulfilment of regulations, but encompasses a continued improvement of the processes. Problems which may occur are being analyzed, evaluated and corrected. At the same time, we are trying to improve the sustainability of our environment and to support the work security and protection of everyone's health.

The basis for the manufacturing of quality, high-grade implants and their accessories is accomplished through the fulfilling of all national and international normative requirements. Moreover, we conduct regular studies, tests and analyses as part of our international research and development activities.

Your OT medical team



OT-F¹ IMPLANT SYSTEM

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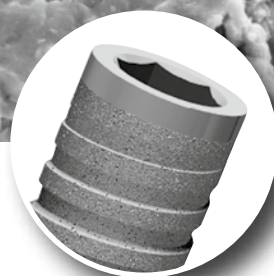
OT-F¹ IMPLANT SYSTEM

System presentation

OT-F¹ SCREW IMPLANT

The proven system with long-term success

OT-F¹ TPS surface made
Copyright Dr. O. J. J. van't Hof-Grootenboer



- SELF-TAPPING, CYLINDRICAL SCREW IMPLANT for insertion at bone level
- HIGH PRIMARY STABILITY through use of apically tapered compression threads on the implant body
- IMPLANT SURFACE TPS- surface guarantee a safe osseointegration
- DEEP, INTERNAL HEXAGON CONNECTION for easy, safe and stable positioning of the prosthetic components

OT-F¹ IMPLANT SYSTEM

Implant overview



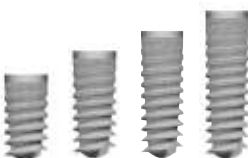
OT-F¹ Implants

The OT-F¹ implant is provided in four different diameters in order to cover multiple indications. **The implants are delivered with a cover screw.** This cover screw is sterile packaged, opposite the implant, in the squared sealing cap of the short acrylic vial chamber. The cover screw can be unscrewed from the squared sealing cap by using the Prosthetic Driver 1.7 mm Hex and placed directly onto the inserted implant. Cover Screws can be ordered separately if required.

Please note the restrictions for indication for implant with a diameter of 3.30 mm in the instructions for use.





Please mention on your order form which implant surface you are requesting.

Material: Titanium grade 4

Delivery with cover screw	Diameter	Length	Article No.
	3.30 mm ●	8 mm	01-1331080000
	3.30 mm ●	10 mm	01-1331100000
	3.30 mm ●	12 mm	01-1331120000
	3.30 mm ●	14 mm	01-1331140000
	3.80 mm ●	8 mm	01-1381080000
	3.80 mm ●	10 mm	01-1381100000
	3.80 mm ●	12 mm	01-1381120000
	3.80 mm ●	14 mm	01-1381140000
	4.10 mm ●	8 mm	01-1411080000
	4.10 mm ●	10 mm	01-1411100000
	4.10 mm ●	12 mm	01-1411120000
	4.10 mm ●	14 mm	01-1411140000
	4.90 mm ●	8 mm	01-1491080000
	4.90 mm ●	10 mm	01-1491100000
	4.90 mm ●	12 mm	01-1491120000

Implant Cover Screw

Material: Titanium grade 4

	Article No.
 for Diameter 3.30 mm ●	01-2339001000
 for Diameter 3.80 mm ●	01-2389001000
 for Diameter 4.10 mm ●	01-2419001000
 for Diameter 4.90 mm ●	01-2499001000

OT-F¹ IMPLANT SYSTEM

Implant packing





The Color Coding System

The color coding facilitates the access to the individual components for the implantology team. You will find the color coding on all packages of implants as well as prosthetic components, surgical Final Drills, Cortical Drills, Cover Screws and Healing Abutments for all diameters. Titanium abutments are color coded in yellow (ø 3.80) and blue (ø 4.90).

Important Product Information

The packaging and the labelling provide valuable information to the enclosed product before opening, such as: sterilization expiry date, surface type, implant length and diameter, article and lot number. The lot number is the basis for traceability of relevant product information and is essential in the preparation of returns or warranty claims.

The packaging contains the Instructions for Use with important instructions as to how the implant should be inserted. In addition, the adhesive stickers are contained which can be used in the documentation of patient records or with the implant passport.

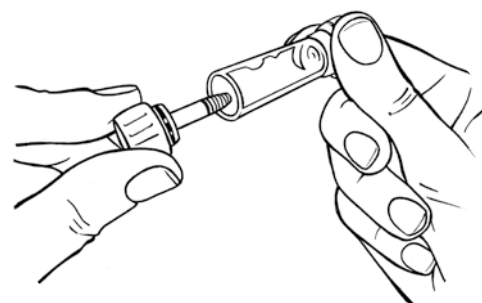
Diameter	Color code	Color markings
3.30 mm	green	
3.80 mm	yellow	
4.10 mm	red	
4.90 mm	blue	

For safer insertion

The implant is delivered in a gamma sterile packaging that includes the appropriate cover screw. Following the opening of the blister packaging, the implant and cover screw are found in separate sterile compartments, which remain sterile until the time for their use. This is due to an acrylic, doubled chambered vial sealed with a color coded sealing cap on each end (see color coding). These sealing caps provide for the appropriate selection of both the implant and the cover screw.

When the acrylic vial has been removed from the blister packaging, it may be placed on the work station or table, as the acrylic vial will not roll due to the form of the sealing cap. For insertion of the implant, please remove the implant from the acrylic vial with the aid of the sealing cap.

The implant needs not to be detached from the sealing cap, as it can be used to place the implant directly into the prepared site with 2 to a maximum of 4 turns. The advantage: no implant contamination through the use of additional instruments.



GENERAL SAFETY AND WARNING INFORMATION

The descriptions in this product catalogue are sufficient for an immediate application of the implant system. The instruction of an experienced surgeon in the handling of the implant system is recommended.





OT-F¹ IMPLANT SYSTEM

Surgery – Surgical Tray

SURGERY



OT-F¹ Surgical Tray - Content

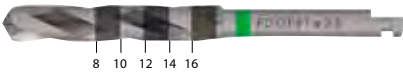
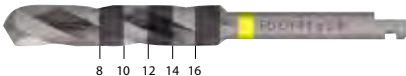







	Description	Article No.
	<p>Surgical Tray, complete The Surgical Tray contains all components required for the insertion of OT-F¹ implants. <i>For further information, please read the „OT-F¹– Surgical tray instructions“.</i></p>	01-8009002100
	<p>Pilot Drill 1 ø 1.6 Description: PD ø 1.6 For perforation of the cortical bone</p>	01-7009001100
	<p>Pilot Drill 2 ø 2.0 Description: PD ø 2.0 Laser marking: 8/10/12/14/16 mm</p>	01-7009001200
	<p>Interspace Drill ø 3.0 Description: ID ø 3.0 For guided expansion of the preparation from 2.0 to 3.0 mm</p>	01-7009001300
	<p>Final Drill 3.30 ● Description: FD OT-F¹ ø 3.3 (Diameter 3.00 mm)</p>	01-7339002100

– continuation page 8 –

OT-F¹ IMPLANT SYSTEM

Surgery – Surgical Tray


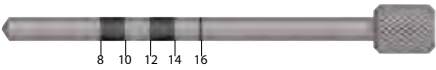

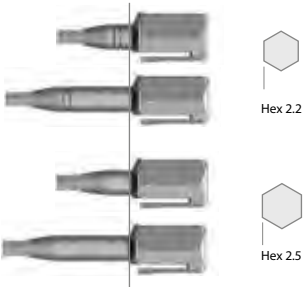

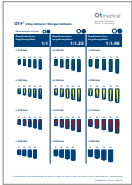
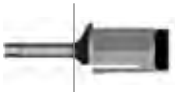
OT-F¹ Surgical Tray - Content

	Description	Article No.
	Final Drill 3.80 ● Description: FD OT-F1 ø 3.8 (Diameter 3.45 mm)	01-7389002100
	Final Drill 3.80 ● Description: FD OT-F1 ø 3.8 (Diameter 3.45 mm)	01-7389002100
	Final Drill 4.10 ● Description: FD OT-F1 ø 4.1 (Diameter 3.75 mm)	01-7419002100
	Interspace Drill ● for 4.90 mm Description: ID OT-F1 ø 4.9 (Diameter 4.10 mm)	01-7499001400
	Final Drill 4.90 ● Description: FD OT-F1 ø 4.9 (Diameter 4.50 mm)	01-7499002100
	Cortical Drill 3.30 ● Description: CD OT-F1 ø 3.3 (Diameter 3.20 mm)	01-7339002200
	Cortical Drill 3.80 ● Description: CD OT-F1 ø 3.8 (Diameter 3.65 mm)	01-7389002200
	Cortical Drill 4.10 ● Description: CD OT-F1 ø 4.1 (Diameter 3.90 mm)	01-7419002200
	Cortical Drill 4.90 ● Description: CD OT-F1 ø 4.9 (Diameter 4.70 mm)	01-7499002200

OT-F¹ IMPLANT SYSTEM

Surgery – Instruments & Accessories



OT-F¹ Surgical Tray - Content

	Description	Article No.
	Direction Indicator , 6 pieces ø 2.00/3.00 mm	01-7009007400
	Depth Gauge 2.0 For osteotomy depth control Laser markings for 8/10/12/14/16 mm	01-7009007130
	Drill Extension*	01-7009004200
	Implant Driver „Hex“ for ø 3.30/3.80 Length 12 mm for ø 3.30/3.80 Length 20 mm for ø 4.10/4.90 Length 12 mm for ø 4.10/4.90 Length 20 mm	01-7229125010 01-7229205010 01-7259125010 01-7259205010
	Finger Key ø 20.0 mm With marking for easier hex adjustment of the implant Finger Key ø 10.0 mm	01-7009005200 01-7009005100
	X-Ray indicator transparent template for placement on a panoramic radiograph for determining the implant diameter and length magnification factor : 1:1/1:1.25/1:1.40	01-8009003100
	Prosthetic Driver 1.70 mm Hex Connection for Torque Wrench and Finger Key medium Length 12 mm	01-7179126010

OT-F¹ IMPLANT SYSTEM

Accessories

Additional Instruments & Accessories

	Description	Article No.
	Prosthetic Driver 1.70 mm Hex Latch for contra-angle	01-7179003000
	Torque Wrench* Adjustable: 10/15/20/25/30 Ncm/∞	01-7009007600

*Hersteller: Josef Ganter Feinmechanik, Dauchingen

OT-F¹ IMPLANT SYSTEM

Prosthetic overview

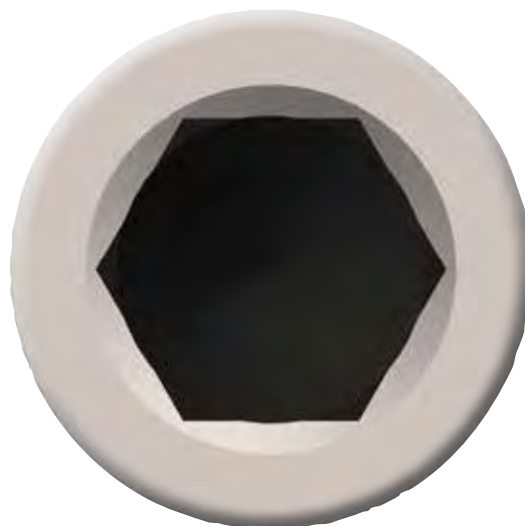
PROSTHETICS

Prosthetic Abutments

The prosthetic variations of the OT-F¹ implant system feature versatility, but also a simplicity at the same time.

The prosthetic superstructures are connected by a deep, internal hexagon connection, and an M2 abutment screw firmly mounted onto the implant.

The system offers constructions from single tooth replacement to small and also large bridges up to an edentulous jaw reconstruction in different variations. Whether cemented, screw-fixed or removable by the dentist, the denture may be standard, individually custom-made or highly esthetic, everything is possible.



All inclusive

The abutments VersaLine, HighLine and CeraLine are delivered with an additional laboratory screw (groove marking at the shaft).

The color-coded definitive screw is used for final fixation of the abutment in the mouth of the patient with 35 Ncm.

Please see detailed information on the following pages.



OT-F¹ IMPLANT SYSTEM

Indications overview

Prosthetic line		Torque	Catalog	Restorations	
	CreativeLine <i>Temporary abutment</i>	For temporary restoration and design of the emergence profile	15 Ncm	page 15	✓ Crowns/Bridges – cement retained
	VersaLine <i>Massive titanium abutment</i>	For preparation of individual abutments by trimming, especially for telescope and cone crown technique	35 Ncm	page 15	✓ Crowns/Bridges – cement retained ✓ Bar- and Telescope-Restorations
	NaturalLine <i>Anatomical titanium abutment</i>	For high quality restoration of cemented crowns and bridges	35 Ncm	page 16	✓ Crowns/Bridges – cement retained
	BasicLine <i>Standard titanium abutment</i>	For simple restoration of cemented crowns or bridges	35 Ncm	page 17	✓ Crowns/Bridges – cement retained
	HighLine <i>CAD/CAM abutment</i>	High quality abutment with titanium base for preparation of individual hybrid abutments or hybrid crowns	35 Ncm	page 18	✓ Crowns/Bridges – cement retained ✓ Telescope-Restorations
	ProfiLine <i>Bar abutment (two-part)</i>	Abutment for compensation of divergence for preparation of confectioned and individual bar constructions	35 Ncm	page 19	✓ Bridges – screw retained ✓ Bar-Restorations
	TecLine <i>Ball head</i>	For anchorage of complete prostheses with O-Ring or Dalbo® Plus elliptic attachments	35 Ncm	page 20	✓ Full Dentures
	LOCATOR® <i>Locator® abutment</i>	For anchorage of complete prostheses with original LOCATOR® retention elements (Manufacturer: Zest Anchors; USA)	35 Ncm	page 21	✓ Full Dentures
	Titanmagnetics® <i>Magnet abutment</i>	For anchorage of complete prostheses with original counter-magnets (Manufacturer/Distributor: Steco; Hamburg)	35 Ncm	page 23	✓ Full Dentures

OT-F¹ IMPLANT SYSTEM

Impression and master cast

Healing Abutment

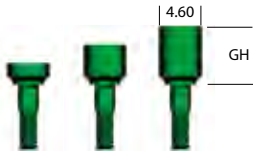
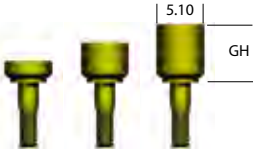
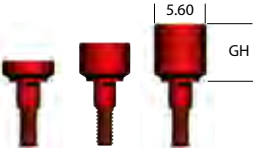

Approximately 2 weeks prior to the final healing time, the implant sites can be reentered, the Cover Screws removed and replaced by Healing Abutments. The height of the Healing Abutments should be selected according to the surrounding gingival thickness. The conical Healing Abutment is used primarily for a later restoration with the TecLine or ProfiLine.

If a transgingival healing is planned, the corresponding Healing Abutment is screwed directly onto the implant after insertion of the implant, instead of the Cover Screw.

Material: Titanium grade 4

Torque: 15 Ncm

Cylindrical

	Diameter		Gingiva height	Article No.
	3.30 mm	● cylindrical	GH 2.00 mm	01-2339022600
	3.30 mm	● cylindrical	GH 4.00 mm	01-2339042600
	3.30 mm	● cylindrical	GH 6.00 mm	01-2339062600
	3.80 mm	● cylindrical	GH 2.00 mm	01-2389022600
	3.80 mm	● cylindrical	GH 4.00 mm	01-2389042600
	3.80 mm	● cylindrical	GH 6.00 mm	01-2389062600
	4.10 mm	● cylindrical	GH 2.00 mm	01-2419022600
	4.10 mm	● cylindrical	GH 4.00 mm	01-2419042600
	4.10 mm	● cylindrical	GH 6.00 mm	01-2419062600
	4.90 mm	● cylindrical	GH 2.00 mm	01-2499022600
	4.90 mm	● cylindrical	GH 4.00 mm	01-2499042600
	4.90 mm	● cylindrical	GH 6.00 mm	01-2499062600

Conical

	Diameter		Gingiva height	Article No.
	3.30 mm	● conical	GH 4.00 mm	01-2339042700
	3.80 mm	● conical	GH 4.00 mm	01-2389042700
	4.10 mm	● conical	GH 4.00 mm	01-2419042700
	4.90 mm	● conical	GH 4.00 mm	01-2499042700

OT-F¹ IMPLANT SYSTEM

Impression and master cast

Impression Copings

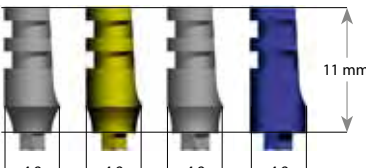
Both impression methods – the open and the closed – are used approximately 2 weeks after reentry. For impression taking, the Healing Abutment is removed from the implant and the Impression Coping Screw is placed with the hex into the implant and fixed with the Abutment Screw.

As a rule, we recommend the use of an individual impression tray.

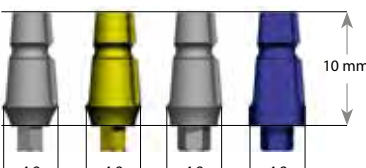
Material: Titanium grade 4

Torque: 10 Ncm


Open Tray

Incl. Screw	Diameter	Article No.
	3.30 mm ●	01-6339003000
	3.80 mm ●	01-6389003000
	4.10 mm ●	01-6419003000
	4.90 mm ●	01-6499003000

Closed Tray

Incl. Screw	Diameter	Article No.
	3.30 mm ●	01-6339002000
	3.80 mm ●	01-6389002000
	4.10 mm ●	01-6419002000
	4.90 mm ●	01-6499002000

Implant Analog

	Diameter	Article No.
	3.30 mm ●	01-6339001000
	3.80 mm ●	01-6389001000
	4.10 mm ●	01-6419001000
	4.90 mm ●	01-6499001000

OT-F¹ IMPLANT SYSTEM

Prosthetic Components

PROSTHETICS

CreativeLine (Temporary Abutment)

The CreativeLine titanium abutment is used for the preparation of temporary crowns or also for bridge restorations.

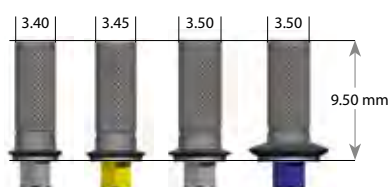
The rounded (engrailed) abutment shaft is then covered with opaque. The thin, funnel type form places the user in the position to provide a natural emergence profile through the coated tooth-colored plastic material. Ideally the temporary abutment

should be placed immediately following implant exposure, at the site of the ready-made non-engaged titanium healing abutment. With the appropriate abutment form, it is also possible to secure a temporary crown to the site.

Material: Titanium grade 5

Torque: 15 Ncm

Incl. Screw



Diameter

Article No.

3.30 mm	●	01-2339005500
3.80 mm	●	01-2389005500
4.10 mm	●	01-2419005500
4.90 mm	●	01-2499005500

VersaLine (Titanium Abutment)

The titanium abutment of the VersaLine is used preferably for the primary part in the telescope- or conical crown-technique.

It is possible to fabricate abutments for the crown and bridge technique. VersaLine Abutments can be used if for instance the NaturalLine Abutment is not suitable for a special indication. It is possible to prepare individual angulations between 0° and nearly 25° or to prepare circular shoulders which adjust to the natural contour of the gingiva.

Furthermore, it is possible to veneer the abutment directly with an adequate titanium ceramics after special modification.

We recommend to use titanium milling instruments for the preparation of this abutment.

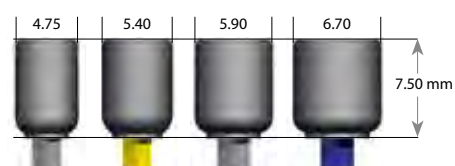
IMPORTANT:

Do not use implants with a diameter of 3.30 mm for the restoration of telescope or conical crowns!

Material: Titanium grade 4

Torque: 35 Ncm

Incl. Final and Laboratory Screw



Diameter

Height

Article No.

3.30 mm	●	7.50 mm	01-3339753500
3.80 mm	●	7.50 mm	01-3389753500
4.10 mm	●	7.50 mm	01-3419753500
4.90 mm	●	7.50 mm	01-3499753500

OT-F¹ IMPLANT SYSTEM

Prosthetic Components

NaturalLine (Titanium Abutment)

The important feature of this Titanium Abutment is the subgingival design. It extends in a circular convex fashion, starting from the implant shoulder and ending in a wave-like, circular hollow groove, beginning from the oral side swinging down to the esthetic side.

The primary massive contour allows the user to reduce the abutment by using suitable tools (titanium drill, polisher) and to design an optimal emergence profile.

Furthermore, an exact transition of the crown to be prepared is possible by the circular shoulder. The contour of the shoulder should be adjusted to the contour of the gingival tissue.

Different abutment variations are available:

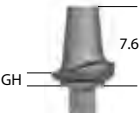

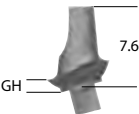

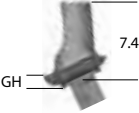

- The straight abutments in 0°
- The angulated abutments of 15° and 25°

In addition, the abutments have a feature protecting the Abutment Screw against falling away during the processing phase thanks to an internal thread system.

Material: Titanium grade 4

Torque: 35 Ncm



Incl. Screw		Diameter			Gingiva height	Article No.
 		3.30 mm	●	0°	GH 1.2 mm	01-3339012500
		3.80 mm	●	0°	GH 1.2 mm	01-3389012500
		4.10 mm	●	0°	GH 1.2 mm	01-3419012500
		4.90 mm	●	0°	GH 1.2 mm	01-3499012500
 		3.30 mm	●	15°	GH 1.2 mm	01-3339012100
		3.80 mm	●	15°	GH 1.2 mm	01-3389012100
		4.10 mm	●	15°	GH 1.2 mm	01-3419012100
		4.90 mm	●	15°	GH 1.2 mm	01-3499012100
 		3.30 mm	●	25°	GH 1.2 mm	01-3339012300
		3.80 mm	●	25°	GH 1.2 mm	01-3389012300
		4.10 mm	●	25°	GH 1.2 mm	01-3419012300
		4.90 mm	●	25°	GH 1.2 mm	01-3499012300

OT-F¹ IMPLANT SYSTEM

Prosthetic Components

PROSTHETICS

BasicLine (Titanium Abutment)

The BasicLine abutment is an anti-rotational, standard abutment for cemented crown and bridge restorations. For planned dentist-removable constructions, individual horizontal screws can be applied. Contrary to the NaturalLine, the BasicLine does not have a circular shoulder, but ends in the cervical area tangentially.

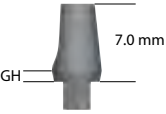
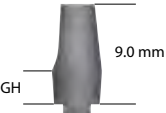
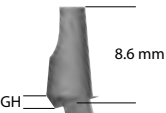


The abutment is available in two gingival heights in the straight 0° and the angulated 15° version.

The 15° and 25° abutment variations are designed in such a way that the angulation is above the flat site of the hex connection.

Material: Titanium grade 4

Torque: 35 Ncm



Incl. Screw	Diameter			Gingiva height	Article No.
	3.30 mm ●	0°		GH 1.0 mm	01-3339011500
	3.80 mm ●	0°		GH 1.0 mm	01-3389011500
	4.10 mm ●	0°		GH 1.0 mm	01-3419011500
	4.90 mm ●	0°		GH 1.0 mm	01-3499011500
	3.30 mm ●	0°		GH 3.0 mm	01-3339031500
	3.80 mm ●	0°		GH 3.0 mm	01-3389031500
	4.10 mm ●	0°		GH 3.0 mm	01-3419031500
	4.90 mm ●	0°		GH 3.0 mm	01-3499031500
	3.30 mm ●	15°		GH 1.0 mm	01-3339011100
	3.80 mm ●	15°		GH 1.0 mm	01-3389011100
	4.10 mm ●	15°		GH 1.0 mm	01-3419011100
	4.90 mm ●	15°		GH 1.0 mm	01-3499011100
	3.30 mm ●	15°		GH 3.0 mm	01-3339031100
	3.80 mm ●	15°		GH 3.0 mm	01-3389031100
	4.10 mm ●	15°		GH 3.0 mm	01-3419031100
	4.90 mm ●	15°		GH 3.0 mm	01-3499031100
	3.30 mm ●	25°		GH 1.0 mm	01-3339011300
	3.80 mm ●	25°		GH 1.0 mm	01-3389011300
	4.10 mm ●	25°		GH 1.0 mm	01-3419011300
	4.90 mm ●	25°		GH 1.0 mm	01-3499011300

OT-F¹ IMPLANT SYSTEM

Prosthetic Components

HighLine (CAD/CAM Abutment)

The HighLine abutment serves as base for the manufacture of individual zirconium abutments. The CAD/CAM- as well as the copy milling procedure, can be implemented with this abutment in an optimal way.

The connection with the implant is guaranteed through a highly precise titanium base. The Abutment Screw transfers the forces during final fixation to the titanium base, and not onto the zirconium part of the individualized abutment.

The mounted engaging acrylic funnel is used as a wax-up base for processing.

The additionally available Scan Screw represents the final screw channel during the scan process.

Material: Titanium grade 5 (Base), Acrylic (Funnel)

Torque: 35 Ncm

Incl. Final and Laboratory Screw



Diameter

- 3.30 mm ●
- 3.80 mm ●
- 4.10 mm ●
- 4.90 mm ●

Article No.

- 01-5339002000
- 01-5389002000
- 01-5419002000
- 01-5499002000

OT-F¹ IMPLANT SYSTEM

Prosthetic Components

PROSTHETICS


ProfiLine (Bar Abutment)

The ProfiLine abutment consists of two parts, and serves in preparing prefabricated, as well as individually milled bar constructions. First step is the selection of the Adapter according to the required diameter, and according to the gingival height measured. This adapter with the hex connection serves to fix the abutment within the implant. Second step is the selection of the bar connection. The Bar Connector is selected according to the processing planned (direct casting, soldering, laser welding, bonding), i.e. of acrylic, titanium or precious metal.

A parallel adjustment of diverging implants is possible up to 40° by the conical connection of the Adapter and Bar Connector. The required Abutment Screw is delivered with the Adapter. The bar is fixed by the screw, directly through the adapter, with the implant.

Material: Titanium grade 4

Torque: 35 Ncm

		Article No.												
	Bar Connector (Acrylic/POM)	01-4009002100												
	Bar Connector (Titanium)	01-4009002200												
Incl. Screw	<table border="0"> <thead> <tr> <th>Adapter</th> <th>Gingiva height</th> <th></th> </tr> </thead> <tbody> <tr> <td>ø 3.30 mm ●</td> <td>GH 2.0 mm</td> <td>01-4339022000</td> </tr> <tr> <td>ø 3.80 mm ●</td> <td>GH 2.0 mm</td> <td>01-4389022000</td> </tr> <tr> <td>ø 4.10 mm ●</td> <td>GH 2.0 mm</td> <td>01-4419022000</td> </tr> </tbody> </table>	Adapter	Gingiva height		ø 3.30 mm ●	GH 2.0 mm	01-4339022000	ø 3.80 mm ●	GH 2.0 mm	01-4389022000	ø 4.10 mm ●	GH 2.0 mm	01-4419022000	
Adapter	Gingiva height													
ø 3.30 mm ●	GH 2.0 mm	01-4339022000												
ø 3.80 mm ●	GH 2.0 mm	01-4389022000												
ø 4.10 mm ●	GH 2.0 mm	01-4419022000												
Incl. Screw	<table border="0"> <tbody> <tr> <td>ø 3.30 mm ●</td> <td>GH 4.0 mm</td> <td>01-4339042000</td> </tr> <tr> <td>ø 3.80 mm ●</td> <td>GH 4.0 mm</td> <td>01-4389042000</td> </tr> <tr> <td>ø 4.10 mm ●</td> <td>GH 4.0 mm</td> <td>01-4419042000</td> </tr> </tbody> </table>	ø 3.30 mm ●	GH 4.0 mm	01-4339042000	ø 3.80 mm ●	GH 4.0 mm	01-4389042000	ø 4.10 mm ●	GH 4.0 mm	01-4419042000				
ø 3.30 mm ●	GH 4.0 mm	01-4339042000												
ø 3.80 mm ●	GH 4.0 mm	01-4389042000												
ø 4.10 mm ●	GH 4.0 mm	01-4419042000												

Please note when processing:

Bar Connector acrylic/POM

of burn-out acrylic. This element is enclosed in the complete individual bar modellation and casted.

Bar Connector titanium (grade 4)

Serves for adhesion or also for laser welding with the individual casted titanium bar. Prefabricated titanium bars can be welded directly to the titanium element.

Note:

- Please observe to keep an absolutely tension-free fit for all bar constructions (passive fit; Sheffield test) in the mouth of the patient.
- Bilateral extensions of the bar beyond the posterior implants may be useful for static reasons. These should not, however, extend over a length of max. 5 mm (premolar width). Please consider the number of implants inserted for such extensions.
- If only two implants are placed, the bar shape (round bar; drop-shaped) should permit a slight rotation of the anchored prosthetic construction parallel to the jaw articulation axis.
- An off-central loading of the implants by an unfavorable bar connection is to be avoided.
- Please observe basically to design a suitable dimension of the bar construction.
- When using an adhesive, please follow the instructions of the manufacturer of the adhesive.

OT-F¹ IMPLANT SYSTEM

Prosthetic Components

TecLine (Ball Head Abutment)

The TecLine Abutment is used for anchorage of implant-supported full dentures. This abutment is screwed onto the implant with the octagon key. For anchoring, the user can choose between the **O-Ring attachment and Retention Anchor Dalbo® Plus elliptic***.

O-Ring attachment: At first a red O-ring is inserted into a titanium metal housing. This one remains in the housing during the laboratory processing, and is replaced by the second red O-ring for final insertion of the denture.

A black O-Ring is available in case of higher retention is needed.

Retention Anchor Dalbo® Plus elliptic*

This retention anchor consists of two parts: a titanium housing with retention wings for fixation in the denture, and therein a Lamellae Retention Insert screw-in, made of precious metal, for which the forces can be individually adjusted by using an Activator Key. Dalbo®-Plus elliptic* can be used for up to 20° divergency of the implant.

Material: Titanium grade 4

Torque: 35 Ncm

	Diameter	Gingiva height	Article No.
	3.30 mm ●	GH 2.0 mm	01-4339021000
	3.80 mm ●	GH 2.0 mm	01-4389021000
	4.10 mm ●	GH 2.0 mm	01-4419021000
	3.30 mm ●	GH 4.0 mm	01-4339041000
	3.80 mm ●	GH 4.0 mm	01-4389041000
	4.10 mm ●	GH 4.0 mm	01-4419041000

Accessories

	Description	Article No.
	O-Ring Housing	single 01-4009001100
	O-Ring black (higher retention),	pack of 4 01-4009001904
	O-Ring red	pack of 4 01-4009001204
	Retention Anchor Dalbo® Plus elliptic*	01-4009001400
	Lamellae Retention Insert (Ellitor®)*	single 01-4009001700
	Activator Key* for Retention Anchor Dalbo® Plus elliptic	01-4009001800
	Driver Octagon Connection for Torque Wrench and Finger Key	01-7259106010

OT-F¹ IMPLANT SYSTEM

Prosthetic Components

PROSTHETICS





LOCATOR® for OT-F¹-Implant system

The Locator® Abutment is an attachment with a self-aligning function. This feature makes it easier for patients in the seating of their denture and eliminates additional wear from improper seating. With the Locator's vertical height at a minimum, it is ideal




where interocclusal space is limited. This abutment can also be used to moderate up to 40° between two implants.

Material: Titanium Alloy with TiN coating

Torque: 35 Ncm

	Diameter	Gingiva height	Article No.
	3.30 mm ●	GH 1.0 mm	01-4339013010
	3.30 mm ●	GH 2.0 mm	01-4339023010
	3.30 mm ●	GH 3.0 mm	01-4339033010
	3.80 mm ●	GH 1.0 mm	01-4389013010
	3.80 mm ●	GH 2.0 mm	01-4389023010
	3.80 mm ●	GH 3.0 mm	01-4389033010
	3.80 mm ●	GH 4.0 mm	01-4389043010
	4.10 mm ●	GH 1.0 mm	01-4419013010
	4.10 mm ●	GH 2.0 mm	01-4419023010
	4.10 mm ●	GH 3.0 mm	01-4419033010
	4.10 mm ●	GH 4.0 mm	01-4419043010
	4.90 mm ●	GH 2.0 mm	01-4499023010
	4.90 mm ●	GH 3.0 mm	01-4499033010
	4.90 mm ●	GH 4.0 mm	01-4499043010









LOCATOR® Accessories

	Description		Article No.
	Locator® Male Processing Package	pack of 2	02-4009004300
	Dual Retentive, Use in cases of 0° to 10° divergence 1 pack includes: 1 Denture Cap incl. Black Processing Male, 1 Replacement Male blue, pink, transparent, 1 Spacer white		8519-2
	Locator® Male Processing Package	pack of 10	02-4009003200
	for dual Retentive (0° to 10° divergence)		8519-10
	Locator® Male Processing Package*	pack of 2	02-4009005100
	Extended Range, Use in cases of 10° to 20° divergence 1 pack includes: 1 Denture Cap incl. Black Processing Male, 1 Replacement Male red, orange, green, 1 Spacer white		8540

OT-F¹ IMPLANT SYSTEM

Prosthetic Components

LOCATOR® Accessories

	Description	Article No.
Material: Nylon		
Locator® Replacement Males		
Dual Retentive, Use in cases of 0° to 10° divergence		
	blue removal force approx. 680 g	pack of 4 8547/02-4009003400
	pink removal force approx. 1.360 g	pack of 4 8527/02-4009003300
	transparent removal force approx. 2.270 g	pack of 4 8524/02-4009004400
LOCATOR® Replacement Males, pack of 4		
Extended Range, Use in cases of 10° to 20° divergence*		
	grey no retention	pack of 4 8558/02-4009004700
	red removal force approx. 450 g	pack of 4 8524/02-4009003600
	orange removal force approx. 907 g	pack of 4 8915/02-4009004500
	green removal force approx. 1.810 g	pack of 4 8547/02-4009003500
	LOCATOR® Processing Replacement Male black	pack of 4 8515/02-4009003100
	LOCATOR® Denture Cap Male	pack of 4 8510/02-4009005300
	LOCATOR® Impression Coping Material: Aluminum	pack of 4 8505/02-4009003800
	LOCATOR® Implant Analog Material: Aluminum Diameter 4.00 mm	pack of 4 8530/02-4009003900
	LOCATOR® Core Tool	8393/02-4009004100
	LOCATOR® Torque Wrench Driver	8317/02-4009004200

* Do not use these male parts for implants of 3.30 mm diameter!

All LOCATOR® Abutments and LOCATOR® Accessories: Manufacturer Zest Anchors Inc.; USA

OT-F¹ IMPLANT SYSTEM

Prosthetic Components





PROSTHETICS

Prosthetic screws

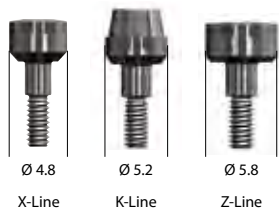

Material: Titanium grade 5

Length

Article No.

	Impression Coping Screw Final Screw 16 mm, closed	01-8209164000
	Final Screw 22 mm, open	01-8209194000
	Abutment Screw for all Abutments (<i>except BasicLine and ProfiLine</i>) Final Screw 10 mm	01-8209104000
	Laboratory Screw 10 mm	01-8209104100
	Abutment Screw for BasicLine Final Screw 11 mm	01-8209114000
	Abutment Screw for ProfiLine Final Screw 14 mm (for Adapter GH 2.0 mm)	01-8209024000
	Final Screw 16 mm (for Adapter GH 4.0 mm)	01-8209044000

Other Prosthetic components

Titanmagnetics from Steco	Diameter	Gingiva height	Article No.
Especially elderly patients with manual or motoric restrictions profit from the easy insertion and removal of magnetically retained prostheses. Titanmagnetics are self-aligning and easy to clean.	3.30 mm ●	X-Line 3.50 mm	I.16.01.X350
	3.30 mm ●	X-Line 5.00 mm	I.16.01.X500
	3.30 mm ●	X-Line 6.50 mm	I.16.01.X650
	3.30 mm ●	K-Line 2.25 mm	I.16.01.K225
	3.80 mm ●	X-Line 3.50 mm	I.16.02.X350
	3.80 mm ●	X-Line 5.00 mm	I.16.02.X500
	3.80 mm ●	X-Line 6.50 mm	I.16.02.X650
	3.80 mm ●	K-Line 2.25 mm	I.16.02.K225
Distributed by:  steco-system-technik GmbH & Co. KG Kollaustrasse 6, 2529 Hamburg, Germany Phone +49 40 - 55 77 81-0	4.10 mm ●	X-Line 3.50 mm	I.16.03.X350
	4.10 mm ●	X-Line 5.00 mm	I.16.03.X500
	4.10 mm ●	X-Line 6.50 mm	I.16.03.X650
	4.10 mm ●	K-Line 2.25 mm	I.16.03.K225
	4.90 mm ●	Z-Line 3.25 mm	I.16.04.Z325



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