

OT-F³ Surgical Tray Instruction for Use

The Surgical Tray

The OT-F³ surgical tray offers all components for an implant bed preparation with cutting drills, compressing osteotomes together with all auxiliary tools for insertion of the OT-F³ implants from 3.80 mm to 5.00 mm diameter. The apically concave cutting osteotomes for the internal sinus lift may be added. The self-explanatory graphics shows the surgical process and facilitates the correct positioning after use and cleaning.

The color guide system

The diameter related color guide system (Ø 3.80 mm: yellow/Ø 4.10 mm: red/Ø 5,00 mm: blue) provides additional safety for use in dental clinic and laboratory.

The color guide system is contained in the tray by silicone inserts in yellow, red and blue, with same markings on the instruments. The grey inserts contain instruments and drills which can be used universally.

The identification within the tray makes it easier to find the corresponding instruments and to place them back after use.

The preparation

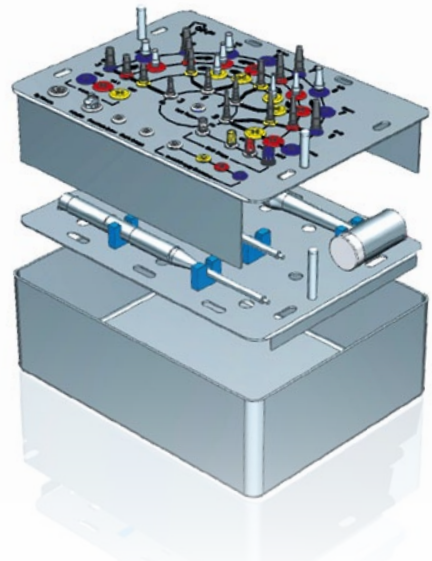
Please follow the „OT-F³ Implant Instructions for Use“ for preparation of the bone and the exact sequence of the instruments required. All drills are for mechanical use in a reduced contraangle (16:1 – 20:1, green marking).

Cleaning and sterilization of instruments and tray:

All drills are externally cooled, therefore the comprehensive cleaning of internal cooling channels is not required. Detailed information is contained in the attached instructions “Preparation (cleaning, disinfection and sterilization) of Medical Device Instruments“.

Replacement of filters

We recommend replacement of the filter prior to each sterilization. Please use one-way filters preferably. If reusable filters are used, the manufacturer instructions for sterilization frequency of textile filters have to be followed (intervals for replacement should be noted).



OT medical GmbH

Konsul-Smidt-Straße 8b, 28217 Bremen, Germany
 Tel. +49 421 557161-0, www.ot-medical.de

CE 0482

OT-F³ Surgical Tray Instruction for Use

Important: Please use only very sharp tools which have not been used more than 15 times.

NOTE:

In order to avoid heat, the bone preparation for implants should always be made with constant and sufficient application of a cooling agent.

The OT-F³ surgical tray is two- storied.

Information of the individual components are mentioned on the upper floor:

- **Pilot Drills; length 5/7/9 mm**
 for initial perforation of the cortical bone and pilot preparation to desired depth, can be used with or without drill stop (grey), recommended torque: 1,100 rpm
- **Final Drills ø 3.8, length 5/7/9 mm**
 for final extension of the preparation for implants ø3.8 directly after pilot drilling, can be used with or without drill stop (yellow); recommended torque: 900 rpm
- **Final Drills ø 4.1, length 5/7/9 mm**
 for final extension of the preparation for implants ø 4.1 directly after pilot drilling, can be used with or without drill stop (red); recommended torque: 900 rpm
- **Final Drills ø 5.0, length 5/7/9 mm**
 for final extension of the preparation for implants ø5.0 directly after pilot drilling and drilling ø3.8 and ø4.1, can be used with or without drill stop (blue); recommended torque: 800 rpm
- **Drill Stops grey/yellow/red/blue**
 for optional use with the above pertaining drills
- **Trial Fit Gauge 3.80, length 5/7/ 9 mm**
Trial Fit Gauge 4.10, length 5/7/9 mm
Trial Fit Gauge 5.00, length 5/7/9 mm
 - for control of the implant bed after bone preparation
 - for preparation of the implant site by osteotomy after pilot drilling

- **Insertion Tips (3.80 / 4.10 / 5.00)**
 for final insertion of the implants
- **Tip Wrench**
- **Depth Gauge**
 for control of the depth of the pilot preparation
- **Prosthetic Driver 1.30 mm Hex - Latch for contra-angle**
 for manual use in combination with adapter and finger key
- **Adapter**
 for connection from latch shaft to finger key or torque wrench

The individual components on the ground floor:

























- **Osteotome Hammer**
- **Osteotome Handle straight**
- **Osteotome Handle bended**

Details for Extension Set of „Sinus lift“:

The following instruments for internal sinus lift are available and can be added optional to the OT-F³ surgical tray:

- **Pilot Drill ; length 3 mm**
- **Final Drill 3.80 ; length 3 mm**
- **Final Drill 4.10 ; length 3 mm**
- **Final Drill 5.00; length 3 mm**
- **Osteotome Tip – concave, cutting 3.80, length 7/9 mm**
- **Osteotome Tip – concave, cutting 4.10, length 5/7/9 mm**
- **Osteotome Tip – concave, cutting 5.00, length 5/7/9 mm**

OT-F³ Surgical Tray contents

Description	Art. No.
OT-F³ Surgical Tray, complete	03-8009002110
CONTENT:	
Pilot Drill 	PD OT-F3 L5 5 mm 03-7009052100
Pilot Drill 	PD OT-F3 L7 7 mm 03-7009072100
Pilot Drill 	PD OT-F3 L9 9 mm 03-7009092100
Final Drill 3.80 	FD OT-F3 ø 3.8 L5 5 mm 03-7389052110
Final Drill 3.80 	FD OT-F3 ø 3.8 L7 7 mm 03-7389072110
Final Drill 3.80 	FD OT-F3 ø 3.8 L9 9 mm 03-7389092110
Final Drill 4.10 	FD OT-F3 ø 4.1 L5 5 mm 03-7419052110
Final Drill 4.10 	FD OT-F3 ø 4.1 L7 7 mm 03-7419072110
Final Drill 4.10 	FD OT-F3 ø 4.1 L9 9 mm 03-7419092110
Final Drill 5.00 	FD OT-F3 ø 5.0 L5 5 mm 03-7509052110
Final Drill 5.00 	FD OT-F3 ø 5.0 L7 7 mm 03-7509072110
Final Drill 5.00 	FD OT-F3 ø 5.0 L9 9 mm 03-7509092110
Drill Stop-Set, 1 of each drill stop for PD, FD ø 3.80/4.10/5.00	03-7209002400
Trial Fit Gauge - convex 3.80 	5 mm 03-7389056100
Trial Fit Gauge - convex 3.80 	7 mm 03-7389076100
Trial Fit Gauge - convex 3.80 	9 mm 03-7389096100
Trial Fit Gauge - convex 4.10 	5 mm 03-7419056100
Trial Fit Gauge - convex 4.10 	7 mm 03-7419076100
Trial Fit Gauge - convex 4.10 	9 mm 03-7419096100
Trial Fit Gauge - convex 5.00 	5 mm 03-7509056100
Trial Fit Gauge - convex 5.00 	7 mm 03-7509076100
Trial Fit Gauge - convex 5.00 	9 mm 03-7509096100
Insertion Tip 3.80 	03-7389006200
Insertion Tip 4.10 	03-7419006200
Insertion Tip 5.00 	03-7509006200
Tip Wrench	03-7009006100
Depth Gauge	03-7009007140
Prosthetic Driver 1.30 mm Hex - Latch for contra-angle Adapter	02-7179003000
Osteotome Hammer	02-7009006500
Osteotome Handle, straight	03-7009006200
Osteotome Handle, straight	03-7009006300
Osteotome Handle, bended	03-7009006400

Sinus Lift Instruments for extension of the Surgical Trays

Description	Art. No.
OT-F3 Extension set „Sinus lift“	03-8009002510

Set content:

Pilot Drill	PD OT-F3 L3	3 mm	03-7009032100
Final Drill 3.80	FD OT-F3 ø 3.8 L3	3 mm	03-7389032110
Final Drill 4.10	FD OT-F3 ø 4.1 L3	3 mm	03-7419032110
Final Drill 5.00	FD OT-F3 ø 5.0 L3	3 mm	03-7509032110

Osteotome Tip – concave, cutting 3.80

Diameter max. 3.60 mm	7 mm	03-7389076800
Diameter max. 3.60 mm	9 mm	03-7389096800

Osteotome Tip – concave, cutting 4.10

Diameter max. 3.90 mm	5 mm	03-7419056800
Diameter max. 3.90 mm	7 mm	03-7419076800
Diameter max. 3.90 mm	9 mm	03-7419096800

Osteotome Tip – concave, cutting 5.00

Diameter max. 4.80 mm	5 mm	03-7509056800
Diameter max. 4.80 mm	7 mm	03-7509076800
Diameter max. 4.80 mm	9 mm	03-7509096800

