

MODE IMPLANT

DIGITAL

SOLUTION MODE

exocad

3shape
TRIOS

dental wings

CEREC
STRONG

DIGITAL RESTORATIONS



DIGITAL IMPRESSION



DIGITAL PLANNING & GUIDED SURGERY



armaera
OFFICIAL SOLUTION PARTNER

MODE MEDIKAL®

MODE
IMPLANT

MIA
MODE IMPLANT
ACADEMY

modeimplant.com

DIGITAL SCANNING

Mode Implant solution partner
Armaera Lab accepts STL data acquired
from all digital intra-oral scanners

armaera
OFFICIAL SOLUTION PARTNER



CEREC
OMNICAM

3shape

DIGITAL WORKFLOW METHODS

INTRA-ORAL SCANNERS & CONVENTIONAL IMPRESSION





DIGITAL IMPRESSION TRANSFERS



SCAN BODY IMPRESSION TRANSFER

Platform	Implant
	Ø3.3-Ø3.7
	Ø4.1-Ø4.7
	Ø5.3-Ø6.0

MULTI SCAN BODY IMPRESSION TRANSFER

Platform
MULTI UNIT / BASE FOR ALL PLATFORMS



DIGITAL CAD/CAM

RESTORATION SOLUTIONS



TI-BASE ENGAGED DIGITAL ABUTMENT

Platform	Implant	
	Ø3.3-Ø3.7	H 0.7 / 2.5 mm
	Ø4.1-Ø4.7	H 0.7 / 2.5 mm
	Ø5.3-Ø6.0	H 0.7 / 2.5 mm

Ti-Base Non-Engaged Abutment with maximum design flexibility and easy cementation procedure for single teeth restorations of all Mode implants types.



TI-BASE NON-ENGAGED DIGITAL ABUTMENT

Platform	Implant	
	Ø3.3-Ø3.7	H 0.7 / 2.5 mm
	Ø4.1-Ø4.7	H 0.7 / 2.5 mm
	Ø5.3-Ø6.0	H 0.7 / 2.5 mm

Ti-Base Non-Engaged Abutment with maximum design flexibility and easy cementation procedure for multi restorations of all Mode implants types.



PREMILL ABUTMENT

Platform	Implant	
	Ø3.3-Ø3.7	Ø 12 mm
	Ø4.1-Ø4.7	Ø 12 mm
	Ø5.3-Ø6.0	Ø 12 mm




Are used as raw material for CAM fabrication of a single part titanium abutment. Original pre-milled implant connection is fabricated with the exact tolerances, ensuring best reliable implant to restoration fit.

HOW TO CHOOSE CEREC LIBRARY

Mode Implant is compatible with **Astratech Osseospeed Ev Library**. Please find below compatibility chart for Mode Implant platform for **CEREC**

DIGITAL IMPRESSION TRANSFERS




SCAN POST IMPRESSION TRANSFER

MODE IMPLANT			Plastic Connection	DENTSPLY ASTRA TECH OSSEOSPEED EV	
Implant Ø	Scan Post Code	Implant Ø		Scan Post Code	
 NP	Ø3,3 - Ø3,7	NP-S Scan Post	S	Ø3,6	AT EV 3,6 S
 RP	Ø4,1 - Ø4,7	RP-L Scan Post	L	Ø4,2	AT EV 4,2 L
 WP	Ø5,3 - Ø6	WP-L Scan Post	L	Ø5,4	AT EV 5,4 L



DIGITAL CAD/CAM RESTORATION SOLUTIONS

CEREC TI-BASE ENGAGED DIGITAL ABUTMENT

MODE IMPLANT			Plastic Connection	DENTSPLY ASTRA TECH OSSEOSPEED EV	
Implant Ø	TiBase CODE	Implant Ø		TiBase CODE	
 NP	Ø3,3 - Ø3,7	NP-S TiBase H0.7 NP-S TiBase H2.5	S	Ø3,6	AT EV 3,6 GH1 S
 RP	Ø4,1 - Ø4,7	RP-L TiBase H0.7 RP-L TiBase H2.5	L	Ø4,2	AT EV 4,2 GH1 L
 WP	Ø5,3 - Ø6	WP-L TiBase H0.7 WP-L TiBase H2.5	L	Ø5,4	AT EV 5,4 GH1 L



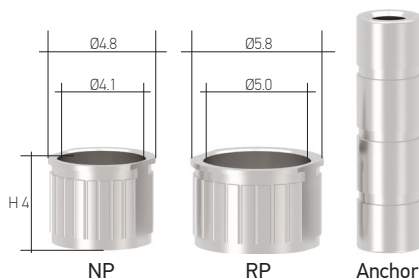
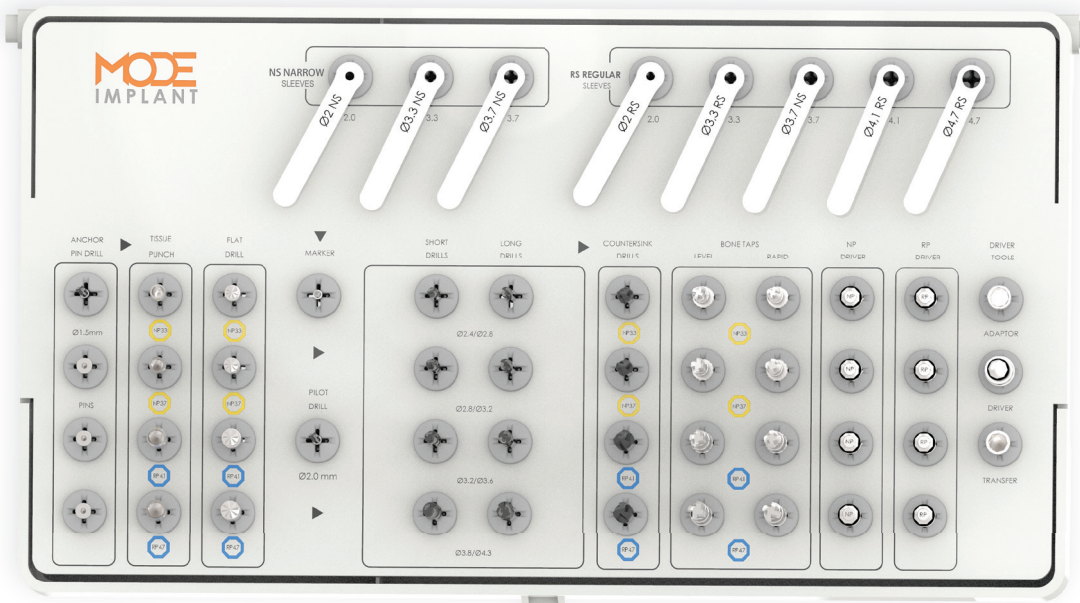
SURGICAL KITS

GUIDED SURGERY KIT



Mode Implant Guided Surgery Kit

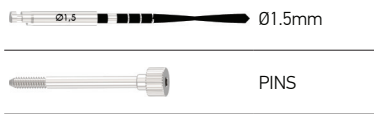
- is for partial or fully edentulous cases
- is an easy, safe, and predictable surgical method
- surgical planning with prosthesis consideration
- is a flapless surgery
- can be loaded immediately



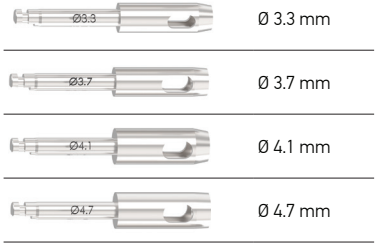
Titanium Sleeves

- They are particularly well suitable for use in planning templates
- Easy to measure in X-ray images
- 2 different inner diameter (NP Sleeve Ø4.1 – RP Sleeve Ø5.0)
- Simple surgical guide

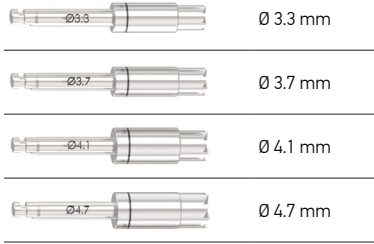
Anchor Pin Drill



Tissue Punch



Flat Drill



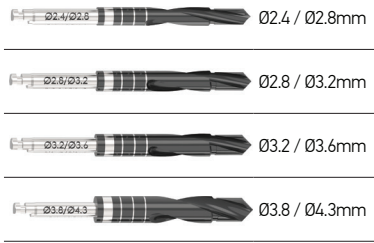
Marker



Short Drills



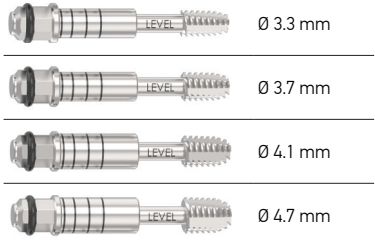
Long Drills



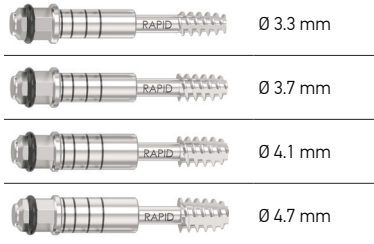
Pilot Drill Ø2.0mm



Level Bone Taps



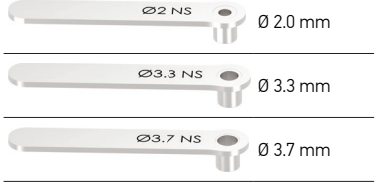
Rapid Bone Taps



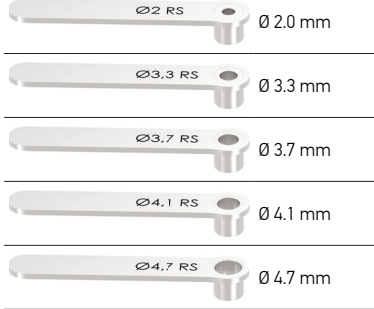
Countersink Drills



NS Narrow Sleeve Guides



RS Regular Sleeve Guides



Drivers



Adaptor



Driver



Transfer



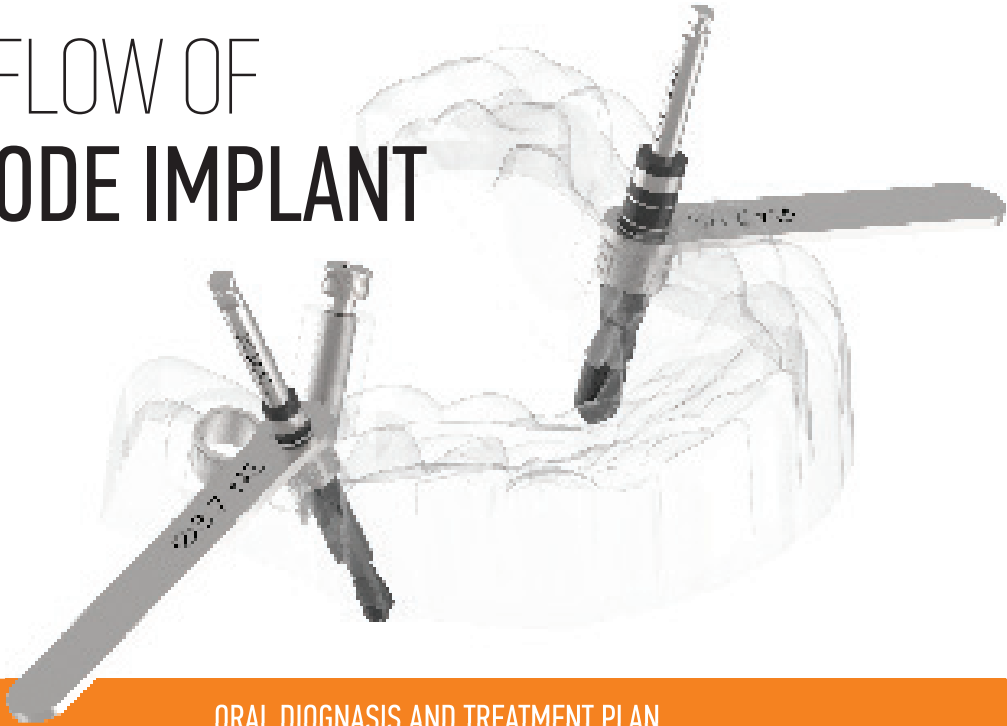
Handle



Ratched



WORKFLOW OF THE **MODE IMPLANT** GUIDE



ORAL DIAGNOSIS AND TREATMENT PLAN

Impression and Plaster Model Fabrication



Radiographic Guide Fabrication



CT Scan (Double Scan)



Treatment Plan



Order Surgical Guide



Surgical Index and Provisional Fabrication



Implant Surgery Using a Surgical Template



Guide Surgery Completion

ADVANTAGES

VERIFIED
PROTOCOLS

TECHNICAL
SUPPORT AND
ASSISTANCE

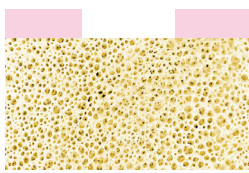
CASE
FEASIBILITY
CONTROL

SIMPLIFIED
SURGERY

DEDICATED
SURGICAL
KIT

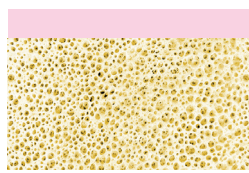
GUIDE TYPES

Three types of Safe Guide are available for computer guided surgery with Mode Implant System



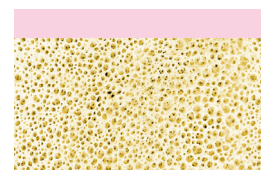
Bone-Supported Guide

For optimal, stable template seating for edentulous patients and ideal in combination with augmentation.



Mucosa-Supported Guide

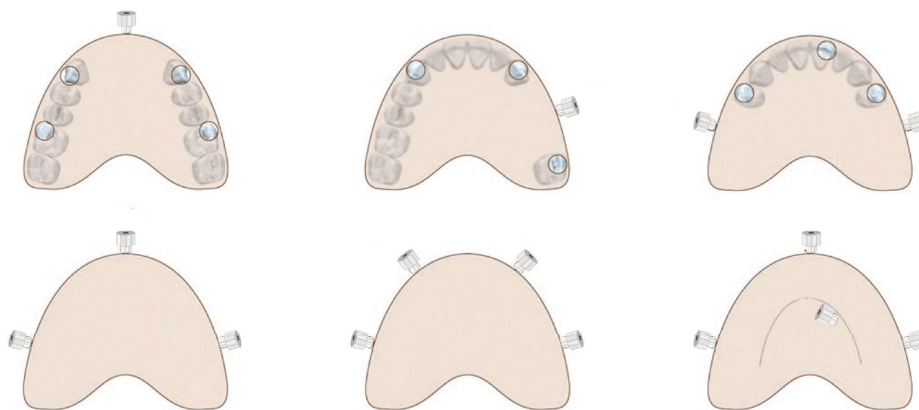
For minimally invasive procedures (e.g. flapless surgery) for edentulous patients.



Tooth-Supported Guide

For partially edentulous patients, a plaster cast or the scan of the plaster model (Optical Scan module) is needed to enable optimal fit of the guide.

RETENTION PRINCIPLES



An adequate number of anchor pins must be placed with strategic positioning and orientation to secure the surgical template in the correct position.

For edentulous jaws consider placing four or more anchor pins. Ensure mouth opening through lip retraction is not compromised.

For single tooth situations do not use anchor pins to avoid any damage to surrounding structures



GUIDED ANCHOR PINS

To establish secure fixation and stability of the surgical template at the start and during the surgical procedure, Guided Anchor Pins are used to anchor the surgical template.

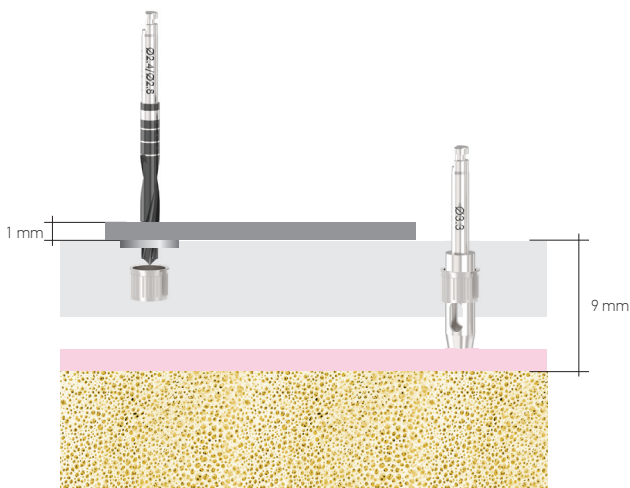
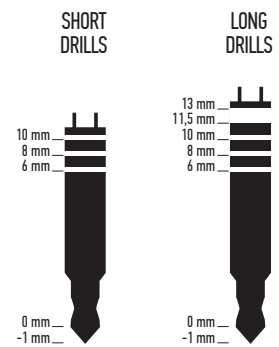
When planning anchor pin positions, inclination and depth are important.



DRILLS

- Ensure the drills move freely and easily through all template sleeves and/or drill guides before any drilling (prior to surgery).
- Start drilling with the drill in the template sleeve and/or drill guide.

Note: Guided drills extend an additional 10 mm, indicated as (10+).



FULLY GUIDED

The default distance between the planned implant (implant shoulder) and the fully guided sleeve is 9 mm and the height of the Guided Drill Guides is 1 mm. The Mode Implant Guide surgical instrumentation is designed with these measurements in mind.

SURGICAL PROCEDURE



POSITIONING OF THE SURGICAL GUIDE

The positioning procedure varies depending on the type of support of the surgical guide. In fully edentulous patients, marker drill and the fixing pins permit to secure and keep the correct position of the guide during surgery. In partially edentulous patients, the surgical guide is generally placed and fixed onto the patient's teeth. The components listed below are all included in the dedicated surgical kit.



MANAGEMENT OF SOFT TISSUES

The surgery can be performed either raising a flap or mini-flaps or with a flapless approach.



PREPARATION OF THE IMPLANT SITE

The dedicated drills for the preparation of the implant site have a progressive diameter matching the diameter of the implants to be placed. Furthermore, the drill reducers guarantee the highest precision when inserting the drill through the surgical guide. The drill stops are used to prepare the site of the implant in the right depth.



IMPLANT PLACEMENT

The mounting devices are engaged with the implant using the driver and the special fixing screw and have been designed to perfectly slide through the surgical guide. The mounting device guarantees the right direction and depth when positioning the implant.



PLACEMENT OF THE PROVISIONAL

The 3D guided surgery method permits to virtually plan the placement of the implant and transfer the planning to the anatomical model. The provisional prosthesis – which will be mounted after the surgery – can be constructed on the model beforehand. This makes immediate loading possible. In this way, computer-assisted design enables a better placement of implants in function of the best possible restorative rehabilitation, in line with esthetic canons and respecting the right occlusal relationship and vertical dimension.

PREFERENCE IN OVER 40 COUNTRIES WITH CONFIDENCE

Mode Medikal International Headquarters

- TURKEY, ISTANBUL Head Office
- RUSSIA, MOSCOW Branch Office
- INDIA, MUMBAI Branch Office
- BALCANS, MACEDONIA Branch Office

Mode Implant Worldwide

- GERMANY
- SAUDI ARABIA
- ALBANIA
- UAE
- ALGERIA
- ETHIOPIA
- MOROCCO
- PALESTINE
- NETHERLANDS
- ENGLAND
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- SLOVAKIA
- SRILANKA
- UKRAINE
- JORDAN
- YEMEN

MODE MEDIKAL®

Abdi Ipekci Cad. No:58 Bayrampasa 34030
ISTANBUL / TURKEY

+90 (212) 612 64 09 · 612 39 68

+90 (212) 565 09 50

+90 (530) 555 88 66

info@modeimplant.com



DIGITAL

MODE MEDIKAL®

MODE
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MIA
MODE IMPLANT
ACADEMY

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ISO 9001:2008
CERTIFIED

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Discover
the potential