**FRIALIT®: Surgery**

**History and Development**

- **1977**
  - Development of FRIALIT® begins (Tübingen Implant)

- **1980**
  - Approval and introduction on the market of FRIALIT®

- **1990**
  - Clinical testing of FRIALIT®-2 begins

- **1995**
  - FRIADENT® ProTect, FRIADENT® CeraBase, FRIADENT® AuroBase introduced

- **1999**
  - FRIALIT® Synchro Stepped Screw, FRIALIT® BoneExpander

- **2000**
  - FRIADENT® MP Abutment, FRIALIT® Select, FRIALIT® Cortical Drills

- **2003**
  - FRIALIT® plus Implants

- **2004**
  - FRIADENT® CERCON® Abutments

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**Color-coding**

- D 3.4 mm = Silver
- D 3.8 mm = Yellow
- D 4.5 mm = Blue
- D 5.5 mm = Red
- D 6.5 mm = Green

**Drill Sequence**

- D 3.4
- D 3.8
- D 4.5
- D 5.5
- D 6.5

**FRIALIT® Prosthetics**

- For provisional restorations: FRIADENT® ProTect, FRIADENT® CeraBase, FRIADENT® AuroBase, FRIADENT® EstheticBase straight and angled, FRIADENT® CERCON® Abutment straight and angled, FRIADENT® AuraBase, MP Abutment, Telescopic Abutment, FRIADENT® Attachment (from left to right)

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For atraumatic preparation: Stepped drills with internal irrigation

During the healing period: Flat color coded cover screw

For sculpturing the gingival contours: Anatomically shaped gingiva formers

For impression taking: FRIADENT® TransferCoping with TransferCap

For provisional restorations: FRIADENT® ProTect, FRIADENT® EstheticCap oval and triangular

Implant analog

FRIALIT® BoneCondenser

D 3.4 mm = Silver
D 3.8 mm = Yellow
D 4.5 mm = Blue
D 5.5 mm = Red
D 6.5 mm = Green

* final drill (D 3.8 implant) and optional drill (D 4.5 – 6.5 implants) for preparation of implant site in extremely dense cortical bone
Use of Screwdrivers

Anatomical diameters

The Surfaces

Placement of FRIALIT® plus Stepped Screw

Esthetic Gingival Contours

To sculpture esthetic soft tissues: FRIADENT® Gingiva former or FRIADENT® EsthetiCap

Order No. 6-402020/007

FRIADENT® plus (grit-blasted and thermal etched)

Structure-polished implant collar

Anti-rotational connection: internal hex

one of the grooves towards vestibular

All screw-retained system components are designed with an internal hex and a slot. The drivers can be used manually or with the ratchet to provide a defined torque.