

# DURAVIT 3P IMPLANT



MORSE CONE & HEXAGON

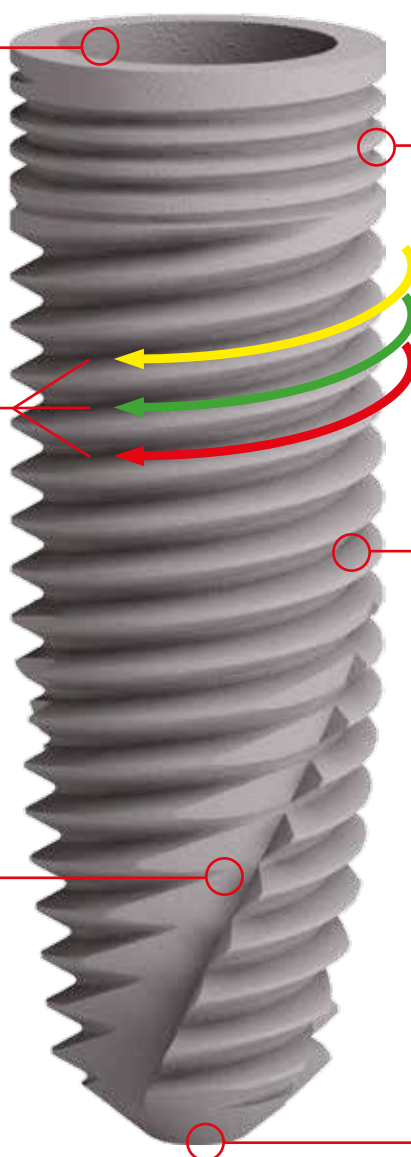
MICROGROOVING  
COLLAR

TRIPLE THREAD BODY

PERFECT ANATOMICAL  
DESIGN LIKE A RADICULAR  
STRUCTURE

SELF-TAPPING SYSTEM

APICE "BONE FRIENDLY"



# CHARACTERISTICS

## **MORSE CONE & HEXAGON**

The internal tapering and the hexagonal connection show an increased contact area between the fixture and the abutment, ensuring a prolonged durability over time, a superior stability and avoiding the unscrewing of the dental abutment.

The hexagonal connection shape ensures precise positioning of prosthetic components and it allows optimal choices in respect of parallelism.

## **TRIPLE THREAD BODY**

The revolutionary triple threads body, unique in its nature, allows the full insertion of the implant more easily than using other common implants.

This advantage simplifies extremely the work of the oral surgeon and reduce considerably the time of insertion.

The thread has a particular 60° beveled profile: shape, angle and depth are specifically conceived in order to increase contact surface with the bone.

It reduces the invasive process and improves at the same time the osseointegration.

## **SELF-TAPPING SYSTEM**

The triple apical groove of Duravit 3P implants has been designed with a special sharp skewed section that promotes bone tapping during the insertion and prevents at the same time any trauma resulted from pressure.

## **COLLAR MICROGROOWING**

The specific micro-architecture of the implant collar increases the primary stability and facilitates the introduction of the implant. It promotes also soft tissue's healing process and reduces the risk of bone resorption at collar level.

## **PERFECT ANATOMICAL DESIGN LIKE A RADICULAR STRUCTURE**

The innovative macromorphological facility of Duravit 3P implant line, implies a variable degree of tapering, more pronounced near the apical region. It has been designed to make implant insertion easier and to achieve an high primary stability even if the bone is being undermined, ensuring the full integrity of all proximal structures.

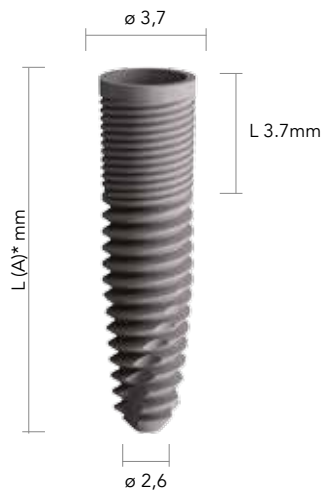
## **"BONE FRIENDLY" APEX**

The implant apex shape helps to evaluate the floor of the maxillary sinus, avoiding the risk of perforating it.

# SURGICAL BENEFITS



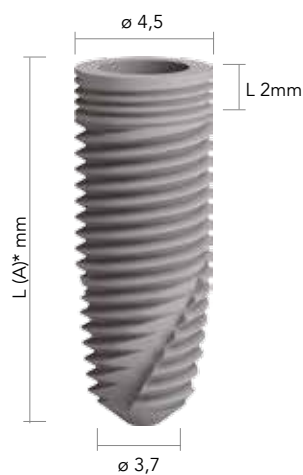
- Progressive tapered implant.
- Achievement of high primary stability.
- Easy, fast and stable implant insertion.
- Better control during implant placement.
- Suitable for all procedures.
- Suitable for all types of bone.



- **ø 3.5**
- L. 08 3P-3508
- L. 10 3P-3510
- L. 12 3P-3512
- L. 14 3P-3514



- **ø 4**
- L. 6,25 3P-4006
- L. 08 3P-4008
- L. 10 3P-4010
- L. 12 3P-4012
- L. 14 3P-4014



- **ø 4.5**
- L. 08 3P-4508
- L. 10 3P-4510
- L. 12 3P-4512
- L. 14 3P-4514



- **ø 5**
- L. 6,25 3P-5006
- L. 08 3P-5008
- L. 10 3P-5010
- L. 12 3P-5012
- L. 14 3P-5014

# IMPLANT SITE PREPARATION

## DRILLING TECHNIQUE

SUITABLE FOR HARD BONE. (D. I , II)

Implant sites are prepared in step-by-step procedure using drills of different diameters to ensure an efficient and atraumatic widening of the implant site. All drillings of the bone tissue should be carried out under profuse external irrigation with saline solution and with an intermittent drilling technique to prevent heating of the bone and to create a pumping effect for efficient removal of bone tissue.

### DRILLING SPEED

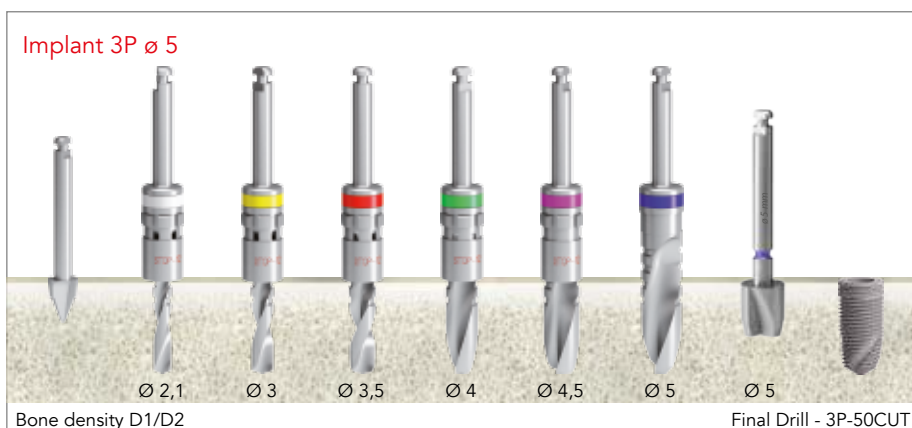
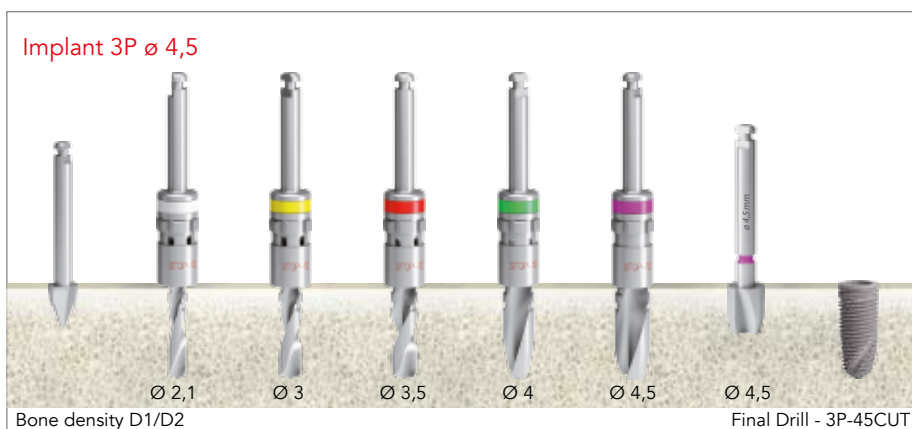
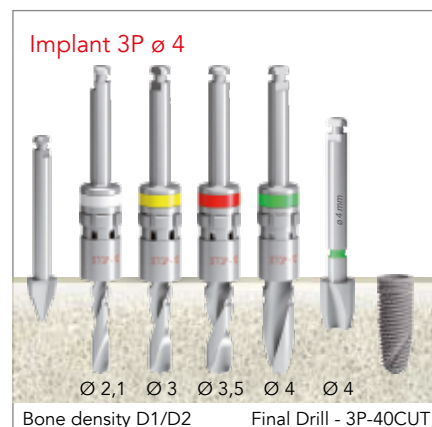
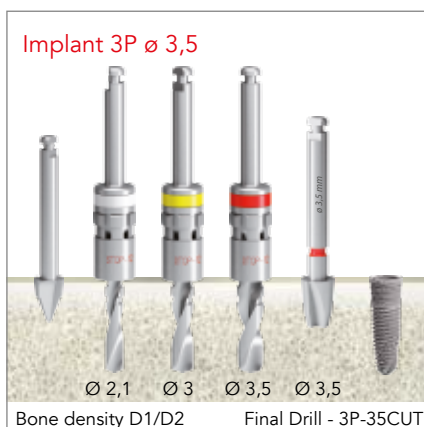
Hard bone: 500/800 Rpm

Soft bone: 200/300 Rpm

### IMPLANT PLACEMENT

If you feel strong resistance at the time of placing the implant, rotate back (counter-clockwise) 2-3 turns then continue to screw clockwise.

The implant will drill and tap itself.



### LEGEND

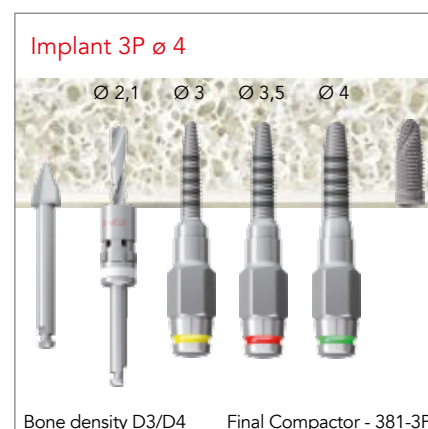
- ø 3 mm
- ø 3,5 mm
- ø 4 mm
- ø 4,5 mm
- ø 5 mm

## BONE COMPACTOR-EXPANDER

SUITABLE FOR SPONGY BONE. (D. III , VI)

### AN ALTERNATIVE TO OSTEOTOMES

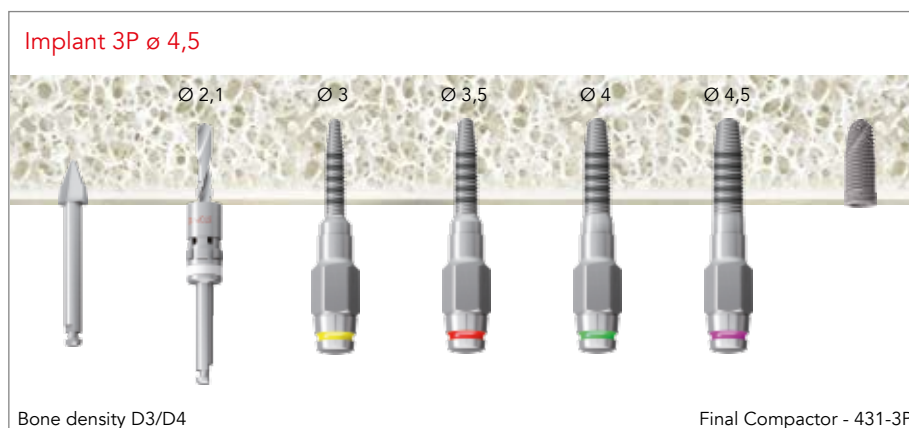
Duravit bone Compactor-Expander are an alternative to osteotomes for the expansion and condensing of the atrophic mandible and maxilla in preparation of dental implant insertions. Compactor-Expander are also an alternative to the maxillary sinus elevation technique.



### SURGICAL TRAUMA DECREASED

Duravit bone Compactor-Expanders are driven into the bone manually with a surgical driver or with torque ratchet. This decreases the surgical trauma of osteotomes.

Bone compactor-expanders improve the clinical success by improving stability, maintaining bone density and increasing fixation.



### IMPLANT PLACEMENT

If you feel strong resistance at the time of placing the implant, rotate back (counter-clockwise) 2-3 turns then continue to screw clockwise. The implant will drill and tap itself.

