

## SHi internal connection implants

The SHi implant has an excellent primary stability which makes it ideal for implantation or immediate load cases. Its variable thread profile allows the bone condensation, which turns out to be excellent for bones type III and IV.

### CHARACTERISTICS:

- Conic self tapping- implant
- Internal hexagonal connection
- Microdrilled collar
- Variable thread profile
- Double entry thread
- Excellent primary stability
- Treated surface
- Wide variety of prosthetic solutions
- Sterile package presentation. With multifunctional fixture mount and without fixture mount.

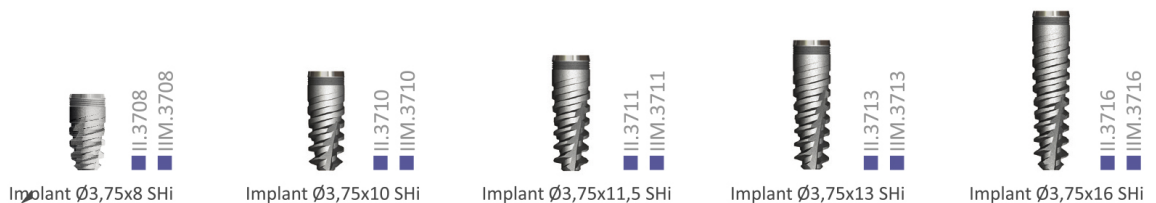
### Measures



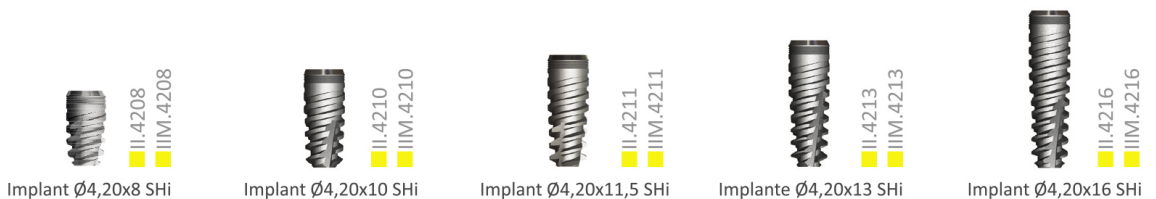
#### Ø3,30



#### Ø3,75



#### Ø4,20



#### Ø5,00



NOTE "The codes which have the letter M stand for fixture mounted implants"

Placement

Basic instruments for placement

- |                                  |        |  |           |
|----------------------------------|--------|--|-----------|
| 1- Lance drill 2,00 mm           | F.0001 | 9- Twist drill three-edges Ø4.20                   | F.0030    |
| 2- Twist drill two-edges Ø2,00   | F.0002 | 10- Twist drill three-edges Ø4.50                  | F.0011    |
| 3- Pilot drill 2/3               | F.0022 | 11- Twist drill three-edges Ø5.00                  | F.0031    |
| 4- Twist drill two-edges Ø3.00   | F.0005 | 12- Fixture mount driver                           | DAI.000.M |
| 5- Twist drill two-edges Ø3.15   | F.0006 | ratchet wrench or imp. counter-angle SHi           | DCI.000.L |
| 6- Twist drill three-edges Ø3.30 | F.0007 | 13- Straight parallel pin                          | H.0024    |
| 7- Twist drill three-edges Ø3.50 | F.0008 | 14- Ratchet wrench                                 | H.0006    |
| 8- Twist drill three-edges Ø3.80 | F.0009 | 15- Hand rotating hexagon screw driver 0,050" long | DGH.050.L |

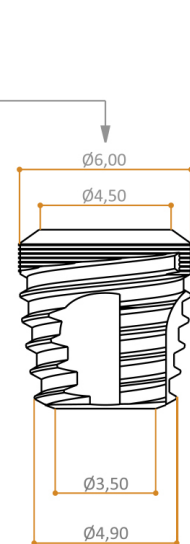
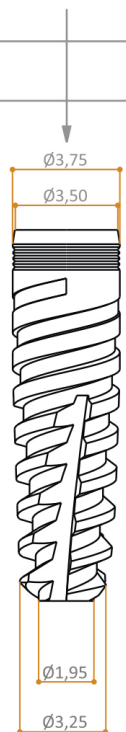
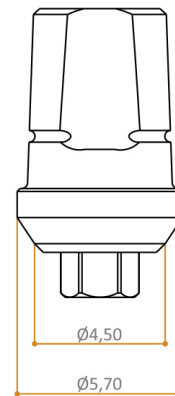
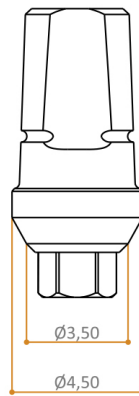
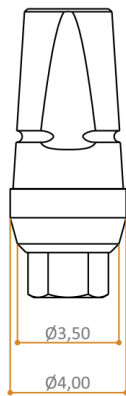
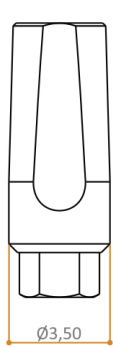
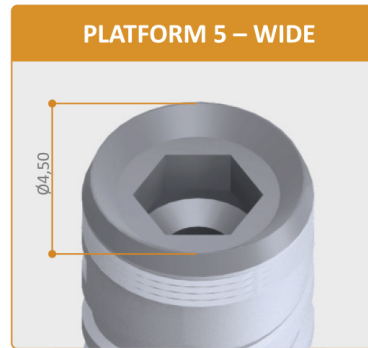
Drilling protocol and measures

**NOTE:** \* Use in bone type I and II deepen 5 mm, use countersink if the situation requires it.

The diagram illustrates the drilling protocol for four different bone types, each represented by a different background color: 3.30 (green), 3.75 (blue), 4.20 (yellow), and 5.00 (red). For each bone type, a sequence of drill bits is shown in cross-section, starting from the bone crest level. The bits are labeled with their part numbers and diameters: F.0001 LANCE, F.0002 Ø2,00, F.0022 PILOT, F.0005 Ø3,00, F.0006 Ø3,15, F.0007 Ø3,30, F.0008 Ø3,50, F.0009 Ø3,80, and \*F.0030 Ø4,20. A final bit, \*F.0031 Ø5,00, is shown in a separate box for each bone type. To the right of each sequence, a 3D rendering of the final drill bit is shown with its diameter and length labeled. The diameters are: Ø3,50 for 3.30, Ø3,75 for 3.75, Ø4,20 for 4.20, and Ø5,00 for 5.00. The length is labeled as 'LONG'.

# Platform switching

SHi implant system allows carrying out exchange of platforms among implants  $\varnothing 3,30$ ,  $3,75$  and  $4,20$



SHi IMPLANT  $\varnothing 3,30$   
Platform 4 – standard

SHi IMPLANT  $\varnothing 3,75$   
Platform 4 – standard

SHi IMPLANT  $\varnothing 4,20$   
Platform 4 – standard

SHi IMPLANT  $\varnothing 5,00$   
Platform 5 – wide

SHi IMPLANT  $\varnothing 6,00$   
Platform 5 – wide