

essential



**KLOCKNER**® implant system

4°  
**OCTACONE**®  
*essential*®  
 prosthodontic system

## reference listing

- 10 10 05 OCTACONE ABUTMENT - EC 4° - 4.5 MM
- 10 10 06 OCTACONE ABUTMENT - EC 4° - 6 MM
  
- 10 12 05 GU ANTI-ROTATING CASTABLE - EC G 4°
- 10 12 05 U ANTI-ROTATING CASTABLE - EC 4°
- 10 12 06 GU ANTI-ROTATING CASTABLE - EC G 4°
- 10 12 06 U ANTI-ROTATING CASTABLE - EC 4°
  
- 10 12 02 CIRCULAR CASTABLE - EC 4°
- 10 12 02 G CIRCULAR CASTABLE - EC G 4°
- 10 12 03 CIRCULAR CASTABLE - EC 4°
- 10 12 03 G CIRCULAR CASTABLE - EC G 4°
  
- 10 15 02 SHOULDER REAMER



The selection of the prosthetic units must be customized in each case, depending on the nature of the prosthesis.

|             |              | HEIGHT       |  |
|-------------|--------------|--------------|--|
| EQUIVALENCE | 10 10 02 LAB | 10 10 03 LAB |  |
|             |              |              |  |
|             | 10 10 05     | 10 10 06     |  |
|             |              |              |  |
|             |              | OCTACONE®    |  |

PROSTHETIC PLANNING KIT

- 1 HEIGHT 3 MM
- 2 HEIGHT 4.5 MM
- 3 HEIGHT 6 MM
- 4 HEIGHT 8 MM

All KLOCKNER® IMPLANT SYSTEM products comply with the laws and regulations applicable to medical devices, such as: European directives MDD 93/42/ECC modified by 2007/47EC · Regulations of the United States FDA 21CFR 820 · Quality standards EN ISO 13485 and other applicable standards and regulations.



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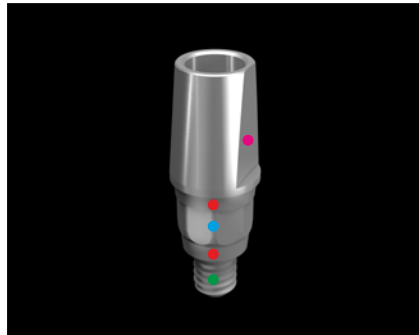
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**WARNING**  
 NOT ALL KLOCKNER® IMPLANTS SYSTEM PRODUCTS ARE AVAILABLE IN EVERY COUNTRY

**KLOCKNER**® implant system

[www.klocknerimplantsystem.com](http://www.klocknerimplantsystem.com)

# 4° OCTACONE®



10 10 05

### 6° DOUBLE CONE

Provides precise abutment alignment. The final placement of the prosthesis affords the "cold welding" effect applying the torque force 30 Ncm.

### OCTAGONE

Guarantees Octacone® repositioning.

### FIXTURE

It includes star connecting type retaining screw. The screw must be tightened correctly to the abutment [counter-clockwise] before placing the abutment on the analog and/or implant.

It keeps the block assembly fixed. The application of the recommended torque force will produce the "cold welding" effect. The screw provides an extraction system by which it unblocks the "cold welding" effect when removing the abutment from the analog and/or implant.

### ANTIROTATIONAL PLANE

This permits the construction of single unit cemented/luted prosthesis.

### 4° OCTACONE®

This is an octagonal connection abutment with an anti-rotational flat face. It is tightened directly to the implant through a retaining screw with the star tip screw-driver.

The octagonal connection of Octacone® guarantees the correct repositioning in mouth.

The Octacone® abutment has a burn-out pattern [castable] adequate in height, conicity, type of prosthesis [single, multiple units] and implant platform. It is essential for use in the prosthesis construction.

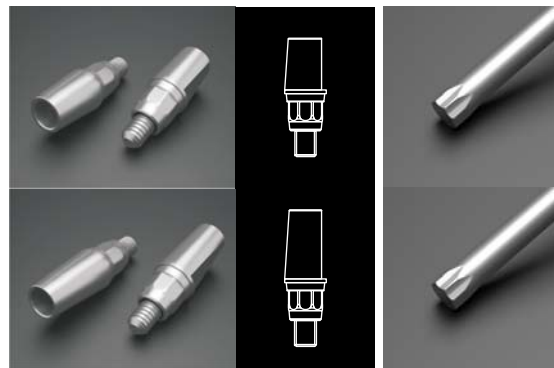
It is indicated for the construction of luted/cemented prosthesis either single units anti-rotational burn-out patterns [black] or multiple rotational burn-out patterns [white]. The 4° Octacone® is available in two heights: 4.5 y 6 mm.

USE WITH 3.5 - 4.0 - 4.5 AND 4.8 MM DIAMETER  
**OCTACONE ABUTMENT - EC 4° - 4.5 MM**  
 10 10 05

- STAR CONNECTION USAGE
- 2 FINAL PLACEMENT WITH TORQUE WRENCH FORCE OF 30 NCM

USE WITH 3.5 - 4.0 - 4.5 AND 4.8 MM DIAMETER  
**OCTACONE ABUTMENT - EC 4° - 6 MM**  
 10 10 06

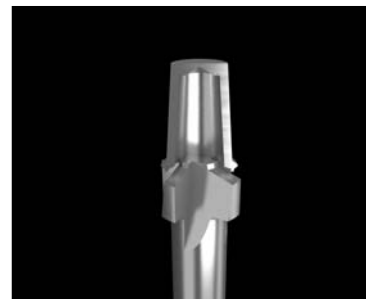
- STAR CONNECTION USAGE
- 2 FINAL PLACEMENT WITH TORQUE WRENCH FORCE OF 30 NCM



The burn-out patterns have a retentive system ["click"] that provides stabilization during the wax-up of the supra-structure. Once casted it is essential to use the shoulder reamer to remove the over contour, leaving the implant platform polished. High gold content alloys are recommended.

### SHOULDER REAMER

The shoulder reamer is used to polish the seating area of the supra-structure in both standard and wide platform in order to eliminate possible irregularities from the casting process.



### WARNING

DO NOT APPLY TIGHTENING FORCES [5NCM MAXIMUM] OVER OCTACONE® DURING THE PROsthESIS MANUFACTURING PROCESS UNTIL FINAL PLACEMENT, WHERE A TORQUE FORCE OF 30 NCM IS REQUIRED. IT IS IMPORTANT NOT TO EXCEED A TORQUE FORCE OF 30 NCM. DO NOT PREP BELOW 4 MM.



|   |   |             |
|---|---|-------------|
|   | USE WITH 3.5 - 4.0 - 4.5 MM DIAMETER<br><b>ANTI-ROTATING CASTABLE - EC 4°</b> | 10 12 05 U  |
| 2 | PLACEMENT OVER 10 10 05   |             |
|   | USE WITH 4.8 MM DIAMETER<br><b>ANTI-ROTATING CASTABLE - EC G 4°</b>           | 10 12 05 GU |
| 2 | PLACEMENT OVER 10 10 05   |             |
|   | USE WITH 3.5 - 4.0 - 4.5 MM DIAMETER<br><b>ANTI-ROTATING CASTABLE - EC 4°</b> | 10 12 06 U  |
| 3 | PLACEMENT OVER 10 10 06   |             |
|   | USE WITH 4.8 MM DIAMETER<br><b>ANTI-ROTATING CASTABLE - EC G 4°</b>           | 10 12 06 GU |
| 3 | PLACEMENT OVER 10 10 06   |             |
|   | USE WITH 3.5 - 4.0 - 4.5 MM DIAMETER<br><b>CIRCULAR CASTABLE - EC 4°</b>      | 10 12 02    |
| 2 | PLACEMENT OVER 10 10 05   |             |
|   | USE WITH 4.8 MM DIAMETER<br><b>CIRCULAR CASTABLE - EC G 4°</b>                | 10 12 02 G  |
| 2 | PLACEMENT OVER 10 10 05   |             |
|   | USE WITH 3.5 - 4.0 - 4.5 MM DIAMETER<br><b>CIRCULAR CASTABLE - EC 4°</b>      | 10 12 03    |
| 3 | PLACEMENT OVER 10 10 06   |             |
|   | USE WITH 4.8 MM DIAMETER<br><b>CIRCULAR CASTABLE - EC G 4°</b>                | 10 12 03 G  |
| 3 | PLACEMENT OVER 10 10 06   |             |

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