Clinical Steps

4 Final adjustment. If needed, adjust the Zirconia component using high-speed smooth new diamond burs with copious amount of water-spray. Polish using appropriate rubber tips and wheels.

6 Final restoration.

Laboratory Steps

1 Design and Manufacturing. Follow CAD/CAM system’s guidelines and instructions to design and fabricate the required restorative component.

2 Scanning. Secure a PEEK scanning abutment firmly to each implant. Follow Oral Scanner manufacturer’s instructions to scan and capture all required data.

3 Cementation. Follow cement manufacturer’s guidelines and instructions, including pre-cementation preparations.

5 INTRAORAL SCANNING CAD/CAM CASE

Follow CAD/CAM system’s guidelines and instructions to design and fabricate the required restorative component.

In addition to one abutment, each kit also includes:

- Burnout plastic cap for Ti – Base
- Direct prosthetic screw
- Implant analog
- New product
- The device is not sterile.
- Cleaning and sterilization are required prior to first use.

Cleaning and Disinfection:
- Clean instrument with running water to remove any blood or tissue immediately after use.
- Immerse instrument in an approved cleaning/disinfecting solution.
- Use of an ultrasonic cleaner is highly recommended.
- Do NOT use agents containing high concentration of chlorine or agents containing oxalic acid.
- Use distilled water to prevent water stains.

Sterilization
- All dental instruments must be sterilized prior to each use.
- Recommended autoclave sterilization protocol: temperature of 134°C (273°F), pressure of ~315 Kpa for 6 minutes.
- Do not exceed 134°C.
- This device must be sterilized prior to use. Recommended protocol: by autoclave (pre-vacuum), 132°C (270°F) for 4min.

Maintenance
- Perform a visual and functional inspection of the instrument prior to sterilization.
- Check for damage to instrument, corrosion, debris or stains and ensure that all moving components are working properly.
- Dispose of damaged instruments.

Key to codes used
- Attention, see instructions for use
- Batch Code
- Manufacturer
- Catalogue number
- Code Connection
- Platform Height

For Single tooth restoration
- X K- TB X4
- Code Connection
- Platform Height

For Multiple unit restoration
- X K- MU X4
- Code Connection
- Platform Height

Internal Hexagon / CONICAL CONNECTION

- Single tooth restoration (Hexagon Connection)
- Multiple Unit restoration (Non Hexagon Connection)

4mm PEEK abutment

Required components:

- Peek abutment

Internally Hexagon

- Two shortened internal connections (Combination of Internal Hex and Conical Connection)

- No anti-rotational mechanism at the coronal section.

- Single unit Ti-Base
- A full Internal Hex or a full Conical Connection with an index – an anti-rotational mechanism at the coronal section.

- Multiple unit Ti-Base
- A shortened internal connection (Hex or Conical connection with no index – No anti-rotational mechanism at the coronal section.

Ti-Base units allow the fabrication of a large variety of prosthetic solutions, for single or multiple unit restorations.

New product
- The device is not sterile.
- Cleaning and sterilization are required prior to first use.

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- Multiple Unit restoration (Non Hexagon Connection)

4mm PEEK abutment

Required components:

- Peek abutment