



Steri-Oss, now a subsidiary of Nobel Biocare, developed the Steri-Oss implant system in 1985. From the beginning, the company has been an innovator in creating simplified, high quality implants, which have contributed greatly to its popularity. The Steri-Oss implant system currently encompasses four different types of implants:

■ **Steri-Oss Hex-Loc 3.25, 3.8 & 4.5 external hex**

■ **Steri-Oss Replace 3.25, 4.3, 5.0 & 6.0 external hex**

The 3.8 & 4.5 Steri-Oss Hex-Loc is compatible with the Regular Platform, (RP) Renew RE-Mark and Branemark implant, refer to the Renew RE-Mark section for components.

The small diameter Hex-Loc 3.25 uses separate components listed in this section and is not compatible with Renew RE-Mark or Branemark implants.

Components for the Steri-Oss Replace 3.5, 4.3, 5.0 & 6.0 are contained in the Renew RE-Root Section.

To standardize the many different implant restorative components, refer to Renew UMA® section.

Implants

■ **Steri-Oss Hex-Loc 3.25**

■ **Steri-Oss Hex-Loc 3.8 & 4.5**

Refer to the RE-Mark Section for compatible components.

■ **Steri-Oss Replace external hex**

■ **Steri-Oss Replace Select**

Indications and Quantities of Implants recommended:

- *Single Tooth Replacement
1 implant is required.(Hex-Loc, Replace and Replace Select only)
- *Bridge Reconstructions
Recommended for 1 implant attached to an abutment, or for 2 or more free standing implants.
- *Fixed / Detachable Reconstructions
Recommended for 5 or more implants on a fully edentulous arch.
- *Bar Type Overdentures
Recommended for 2 or more implants or for an implant attached to a natural abutment.
- *Stud Type Overdentures
Requires at least 1 implant. Whenever possible more implants should be used.





Terminology of Components

Restorative Components:

The restorative components are the elements used to fabricate a restoration that will be connected to the implant(s). The restoration may also be attached to an intermediate component called a tissue extension or abutment which in turn is connected to the implant(s).

Implant Body:

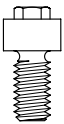
The implant body is placed into the bone for approximately 4-6 months to allow for osseointegration. The implants should not be loaded prior to osseointegration.



Steri-Oss Original

Tissue Extension:

The TE (Tissue Extension) such as the UMA or PME, also referred to as an abutment, is the intermediate connector between the implant and the restoration, it may extend above the tissue. In some instances, a TE extension is subgingival, to provide a more esthetic restoration.



PME

Implant Standardization:

The UMA tissue extension was developed to standardize the many different implant companies' components and instruments for a more economically controlled inventory and for simplicity of restorative procedures. Its tapered/hexagon fitting surface is identical, regardless of the size or type of implant employed, while its screw-in base is implant specific. The Renew UMA is available for the 3.8 - 4.8 Hex-Loc Implants.



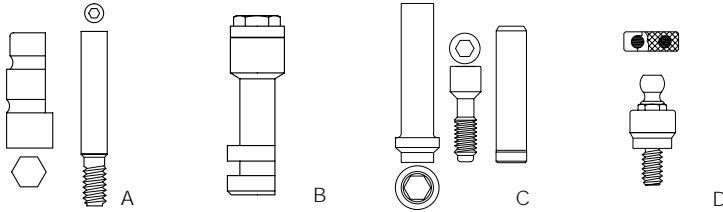
UMA



HEX-LOC 3.25 COMPONENTS—External Hex

The small diameter 3.25 Steri-Oss Hex-Loc (HL) implant has an external hex for antirotation. The HL 3.25 components are **not compatible** with the 3.8-4.5 or 5.0 Hex-Loc implant components. For Steri-Oss 3.8-4.5 Hex-Loc components, refer to

the RE-Mark RP / UCLA section of the main Renew Biocare catalog. For 5.0 Hex-Loc compatible components, refer to the RE-Root 5.0 section. The hex impression coping transfers the hex orientation.



- SD** Small Diameter Steri-Oss 3.25 Hex-Loc Implant
- RD** Regular Diameter Steri-Oss 3.8 & 4.5 Hex-Loc - Branemark 4.1 Regular Platform Implant
- WD** Wide Diameter Steri-Oss 5.0 Hex-Loc - Steri-oss Replace 5.0 Implant



Description

Order #

Restorative Components—To Fit Steri-Oss Hex-Loc 3.25 Implant only

Steri-Oss 3.25 HL Impression Coping w/ .050" Hex Guide Pin (A)	48-370090
Steri-Oss 3.25 HL Analog (B)	48-370015
Steri-Oss 3.25 HL Cylinder, Screw & Plug (CSP) (C)	48-370202
Steri-Oss 3.25 HL ORS O-Ring System 2.5mm (D)	48-374425
Steri-Oss 3.25 HL ORS O-Ring System 4.0mm	48-374440

PARTS

Steri-Oss 3.25 HL Hex Cylinder only	48-370200
Steri-Oss 3.25 HL Hex Screw .050" only	48-370052

TOOLS

BIO-TORQ Socket	59-100190
BIO-TORQ Tip Hex .050", Short	59-100120
BIO-TORQ Tip Hex .050", Long	59-100125
BIO-TORQ Tip ORS / Dalla Bona, Hex 2.5mm	59-100140
LT/RA RA Hand Driver	58-100000
LT/RA Latch Tip .050" Hex, Short	58-100120
LT/RA Latch Tip .050" Hex, Long	58-100125
LT/RA Latch Tip ORS / Dalla Bona, Hex 2.5mm	58-100140
Dalla Bona Activating Tool, Blue	99-451017
Dalla Bona Deactivating Tool, Yellow	99-451018

• For **Steri-Oss 3.8-4.5 Hex-Loc** restorative components, refer to the Renew RE-Mark RP Regular Platform sections of the main Renew Biocare catalogue.
 • For **Steri-Oss 5.0 Hex-Loc** restorative components, refer to the Renew RE-Root sections of the main Renew Biocare catalogue.

STERI-OSS
HEX-LOC 3.25