



Branemark or Renew Biocare RE-Mark Steri-Oss Hex-Loc, IMZ Hex Head, implamed Hex, etc.

The Branemark implant was developed in the early 1950's by Professor Par-ingvar Branemark. Professor Branemark was the first to discover the oesseeintegration aspect of titanium during his research of bone healing in animals. Currently Branemark implants, sold by Nobel Biocare are available in three scaparate platforms :



Renew or Branemark

- **Branemark 3.3mm diameter - Narrow Platform (NP) 3.5**
- **Branemark 3.75 & 4.0mm diameter - Regular Platform (RP) 4.1**
- **Branemark 5.0 & 5.5mm diameter - Wide Platform (WP) 5.1**

Many other implant companies make implants that are restoratively compatible with the Branemark Regular Platform external hex implant. These companies include. Renew Biocare, O-IC, 3i, Implamed, Paragon Interpore, Innova and Steri-Oss. These implants can use the same restorative components, as the implant platform hex and internal threads are identical



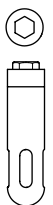
3i Osseotite

The most widely used concept for bridge or single tooth replacement is the UCLA system. It has the widest range of application possibilities, as well as being very economical. For overdenture applications, the ORS (O-Ring System), the DDB (Direct Dalla Bona), the adjustable gold rider with bar, and the Hader or Hader-EDS system are most frequently used.



Steri-Oss Hex-Loc

Implants	Restoratively Compatible To
■ Renew NP 3.3 external hex - 3.5 Platform	RE-Mark II & ST Implamed NP
■ Renew RP 3.75 & 4.0 external hex - 4.1 Platform	RE-Mark II & ST 3i Minimplant & Standard Osseotite Implamed RP IMZ Hex Head 3.3 & 4.0 Innova Entegra 3.25 & 4.0 Steri-Oss Hex-Loc 3.8 & 4.5 Restore RD & Sustain RD Taper-Lock
■ Renew RE-Mark WP 5.0 & 5.5 external hex - 5.1 Platform	RE-Mark II & ST Implamed WP



IMZ Hex Head

Indications and Quantities of Implants recommended:

- *Single Tooth Replacement
1 implant is required
- *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.



Restore, Taper-Lock