

## Ball Abutments and Attachments

Implant supported overdenture solutions are a relatively simple and cost-effective treatment option for many patients. In some cases the patient's existing denture may be utilized.

The Neoss Ball Abutment offer includes; heights ranging from 1 to 6 mm, a Ball Abutment Replica included in the Abutment packaging, a proven Ball Attachment system and Ball Abutment on Access Abutment level. The system offers a simple methodology and precision placement.

The attachment system comes in two material options, Titanium and Gold.

### Features & benefits

**Indications** – For use on two implants in the mandible and up to four implants in the maxilla, and divergence between implants less than 10°.

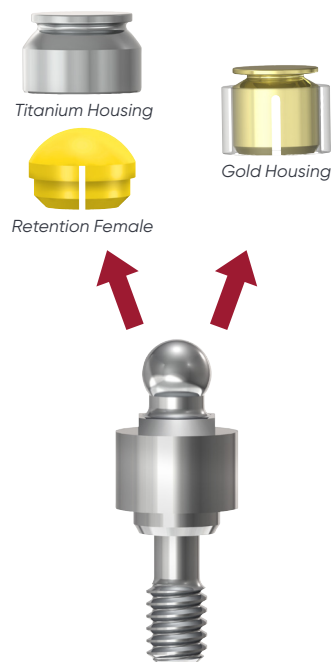
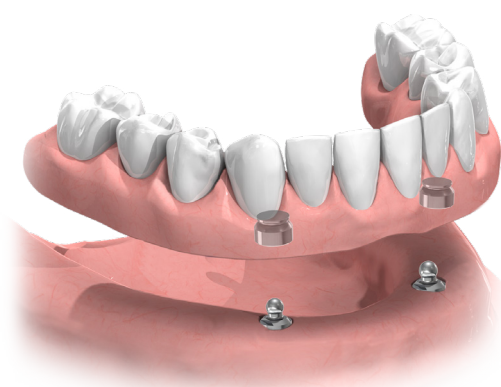
**Accurate and predictable retention** – The Retention Female (part of the Titanium Housing) engages the entire male for increased retention and an audible 'click' as it seats over the male.

**Flexible and simple** – Various retention levels are available and are easily adjusted. For the Titanium Housing, three different retention levels are available. The retention in the Gold Housing is easily adjusted utilising Activating and Deactivating tools.

**Low and narrow design** – The low and narrow Housing designs require minimal space and allow for flexible denture creations.

**Favorable angulation** – Favorable angulation can be an issue when using attachments. Access Ball Abutment offers an elegant and unique solution to this problem. Wear is minimized by adjusting the angulation of the implants to 10, 20 or 30° for improved seating and removability.

**Wear resistant** – The divergence forgiving designs and large engaging surfaces allow for enhanced wear resistance compared to other systems.



### Assortment

Art. No.	Description	Art. No.	Description
	<i>All Ball Abutments include Replica</i>	90140	Clix Ti Housing Kit <i>Includes Ti Housing, Normal, Reduced &amp; Increased Retention Females and Space Maintainer</i>
31140	Ball Abutment 1 mm	90141	Clix Insert Kit <i>Includes two Normal, Reduced &amp; Increased Retention Females</i>
31141	Ball Abutment 3 mm	90142	Clix Insertion Tool
31142	Ball Abutment 4.5 mm	90143	Clix Gold Housing <i>Includes Space Maintainer</i>
31143	Ball Abutment 6 mm	90144	Clix Activating Tool
31334	Access Ball Abutment 1 mm	90145	Clix Deactivating Tool
51124	Ball Driver		

For detailed information please refer to the Neoss Implant System Guidelines.

Neoss Ltd · Windsor House · Cornwall Road · Harrogate · HG1 2PW · United Kingdom · T +44 1423 817733 · F +44 1423 817744 · E info@neoss.com  
 Neoss Australia Pty. Ltd · PO Box 404 · New Farm · QLD 4005 · Australia · T +61 7 3216 0165 · F +61 7 3216 0135 · E info.au@neoss.com