

Neoss Drill Stop Solution

Safe and accurate drilling

Neoss drill stop solution satisfies all clinical needs and provides improved safety, control and efficiency.



Neoss Drill Stop Features:

- *Ready to use* – the drill stops are delivered sterile in different lengths and diameters.
- *Efficient* – using a twist and push method, no mounting tool is necessary.
- *Compatible* – the drill stops can be used with the Neoss 2.2, 3.0, 3.4, 3.9 and 4.4 drills, including Tapered drills with corresponding diameters.
- *Ordering* – Drill Stops are ordered according to the length of implant and are single use.

Indications

Drill Stops provide improved safety by simplifying the achievement of correct drill depth when preparing sites with limited visual access and when in the proximity of vital structures.

Assortment

Item no.	Description
41142	Drill Stop 7 mm (Ø2.2, 3.0, 3.4, 3.9 and 4.4 mm)
41143	Drill Stop 9 mm (Ø2.2, 3.0, 3.4, 3.9 and 4.4 mm)
41144	Drill Stop 11 mm (Ø2.2, 3.0, 3.4, 3.9 and 4.4 mm)
41145	Drill Stop 13 mm (Ø2.2, 3.0, 3.4, 3.9 and 4.4 mm)
41146	Drill Stop 15 mm (Ø2.2, 3.0, 3.4, 3.9 and 4.4 mm)

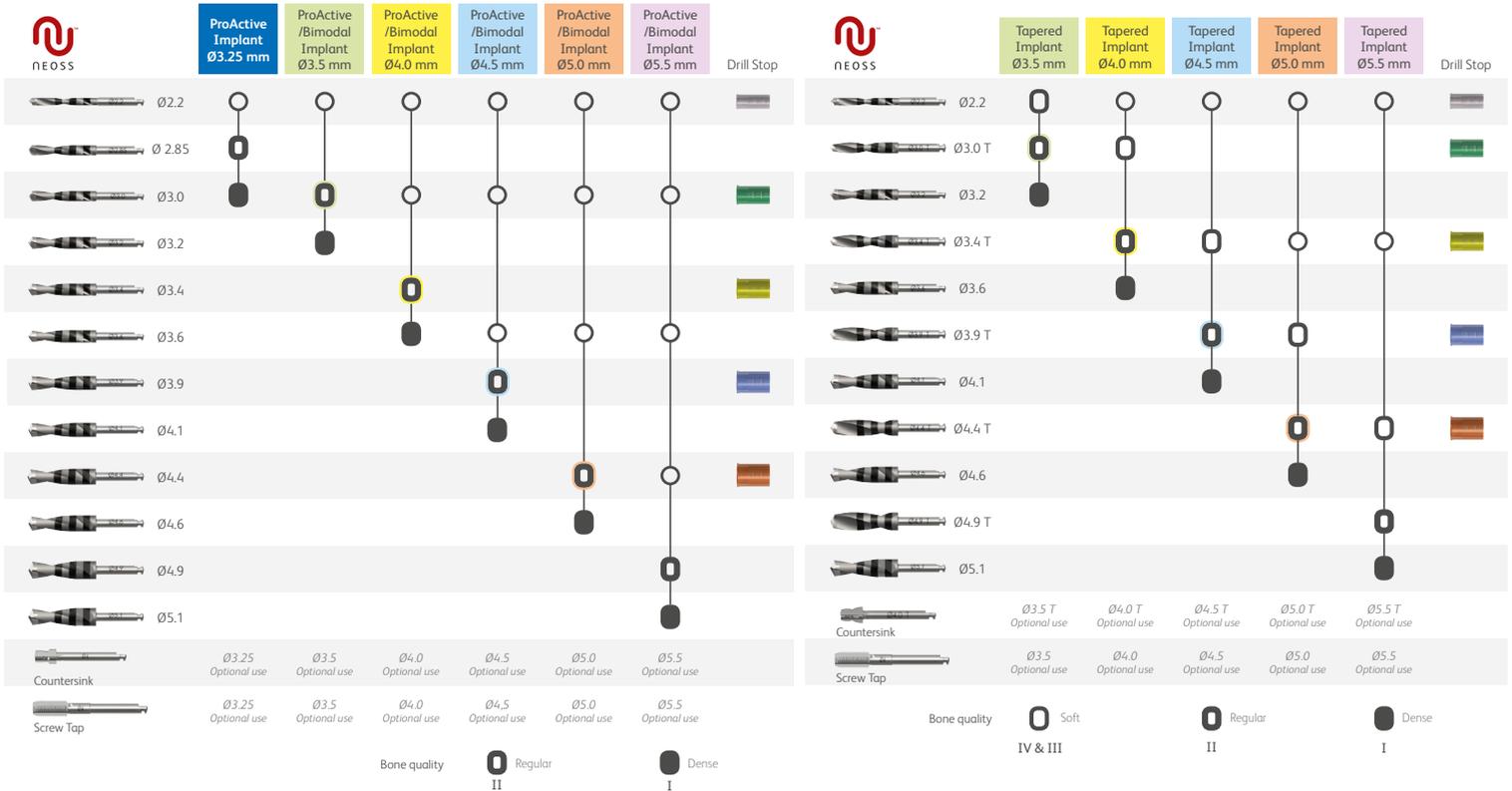
Procedure

Introduction

The Neoss Drill Stops enable precise depth control during preparation of implant sites for the placement of Neoss System implants. Neoss Drill Stops are compatible with Neoss drills with corresponding diameters, including Neoss Tapered drills.

The assortment consists of a separate kit for implant lengths 7–15mm for use with Ø3.25–Ø5.0 implant diameters in normal bone. Each kit includes five Drill Stops of different diameters. These are delivered sterile and are colour coded: clear Ø2.2, green Ø3.0, yellow Ø3.4, blue Ø3.9 and peach Ø4.4.

Drill Sequence including Drill Stops



Neoss ProActive/Bimodal Implants – Left; Neoss Tapered Implants – Right; For more information please refer to the Neoss Implant System Guidelines (10501)

Clinical Procedure

The Drill Stop is mounted on the corresponding drill and secured by a light push. Ensure that the mounted Drill Stop is correctly chosen and seated to the right depth by checking the corresponding depth marking on the drill. After use, the drill stop is removed by a light pull and discarded. The Drill Stops are single use only.

Note: The drill stop must be mounted with the flange and marking directions as shown.

Example

Preparing an implant site for a 4 x 11 mm implant requires use of Ø2.2, 3.0 and 3.4 mm drill stops from article #41144 Neoss Drill Stop 11 mm.

