

Safe and accurate drilling

Drill Stops

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.
- *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 7mm (Ø2.2, 3.0, 3.4, 3.9 and 4.4 mm)
41143	Drill Stop 9mm (Ø2.2, 3.0, 3.4, 3.9 and 4.4 mm)
41144	Drill Stop 11mm (Ø2.2, 3.0, 3.4, 3.9 and 4.4 mm)
41145	Drill Stop 13mm (Ø2.2, 3.0, 3.4, 3.9 and 4.4 mm)
41146	Drill Stop 15mm (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.

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

Drill Diameter	Drill Stops	Implant Ø3.25	Implant Ø3.5	Implant Ø4.0	Implant Ø4.5	Implant Ø5.0	Implant Ø5.5
Ø2.2							
Ø2.85							
Ø3.0		Optional use in DENSE bone					
Ø3.2			Optional use in DENSE bone				
Ø3.4							
Ø3.6				Optional use in DENSE bone			
Ø3.9							
Ø4.1					Optional use in DENSE bone		
Ø4.4							
Ø4.6						Optional use in DENSE bone	
Ø4.9							
Ø5.1							Optional use in DENSE bone

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.

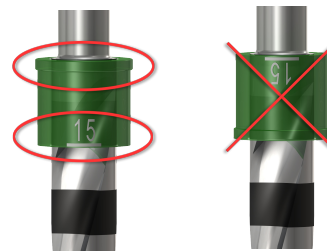
Note: The drill stop must be mounted with the flange and marking directions as shown.

Example

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



Drill stop marking



Correct mounting

Incorrect mounting



Depth guide