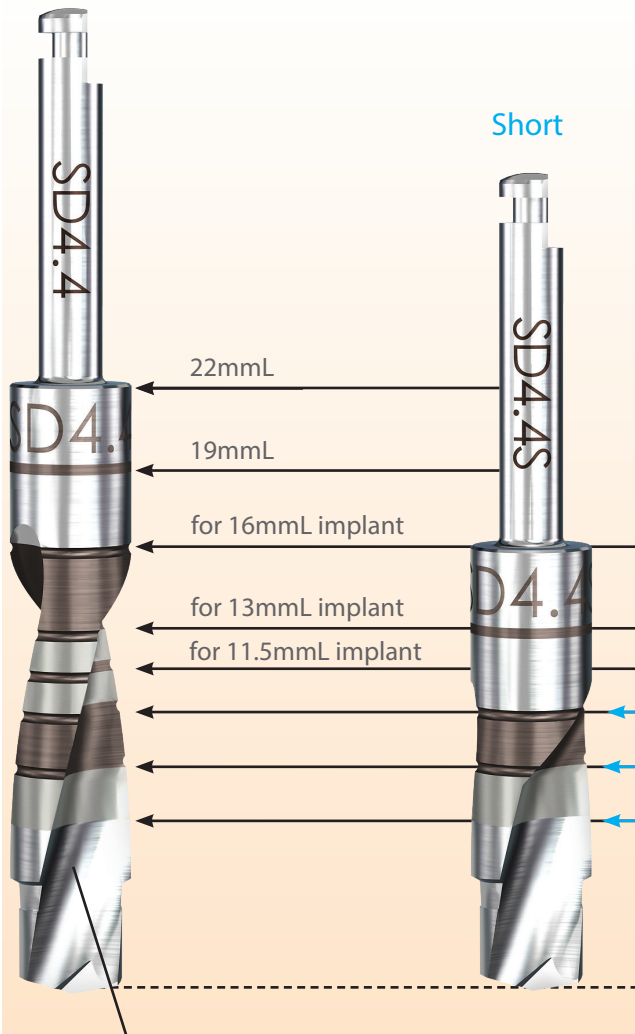


# Surgical Drills with Variable Band Depth (VBD) markings

Long



Short

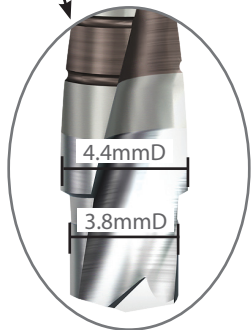
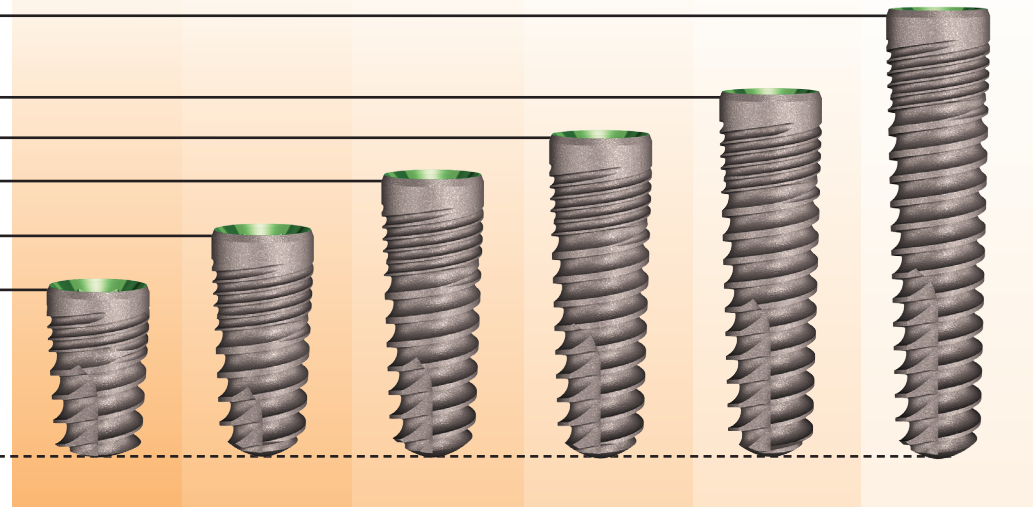


## Using the surgical drills:

Reusable drills are designed to be used with external irrigation with a surgical unit that can supply a range of drilling speeds and with sufficient torque. A recommended range for drilling is between 600-1250 rpm, although clinicians may vary from this range in their protocol.

Long drills feature laser bands for placing implants 6, 8, 10, 11.5, 13 and 16mm in length. Short drills are designed for placement of implants 6, 8, and 10mm in length.

**Note:** The markings on the drills are in excess of the length of the implant to be placed by up to 1.0mm (13mmL is actually 14mmL). This added length is to accommodate for the design of the drill point.



## Using step drills for tapered implants:

Use step drills for final sizing of the osteotomy when placing tapered implants in dense bone. These drills are designed to accommodate the varying lengths of tapered implants without having to have length specific tapered drills. The drill has two diameters of straight walled design incorporated into one drill. This allows the implants to obtain maximum engagement into bone no matter the length of implant being used. The length of the stepped area is approximately 4mm from the point of the drill to the start of the wider portion.