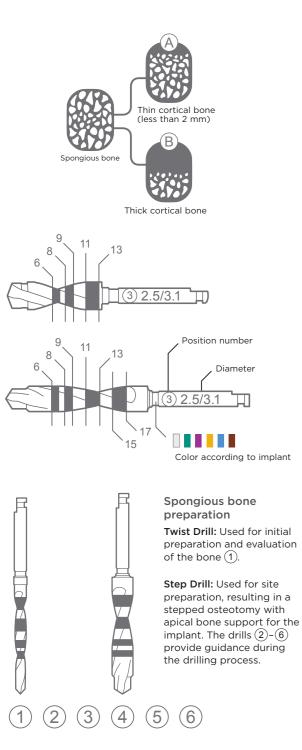
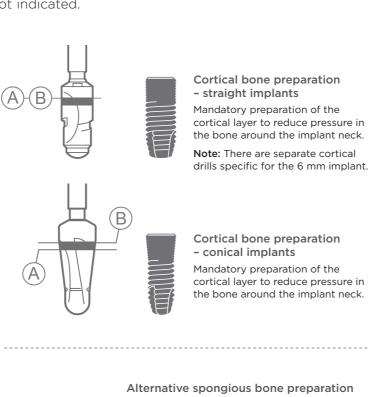
# Astra Tech Implant System®

# Drilling protocol overview – Astra Tech Implant System<sup>®</sup> EV

### OsseoSpeed<sup>®</sup> EV drilling protocol overview

A unique drilling protocol has been developed to allow for preferred primary implant stability. The strategy with the drilling protocol is to provide apical bone support to the implant when indicated, but relieve the apex from bone contact when this support is not indicated.





V-Twist Drill V - extra apical preparation Following opening of the marginal cortical layer with cortical drill (A), (B) or conical drill  $(A_B)$ , the (V) drill is used to relieve the apical bone



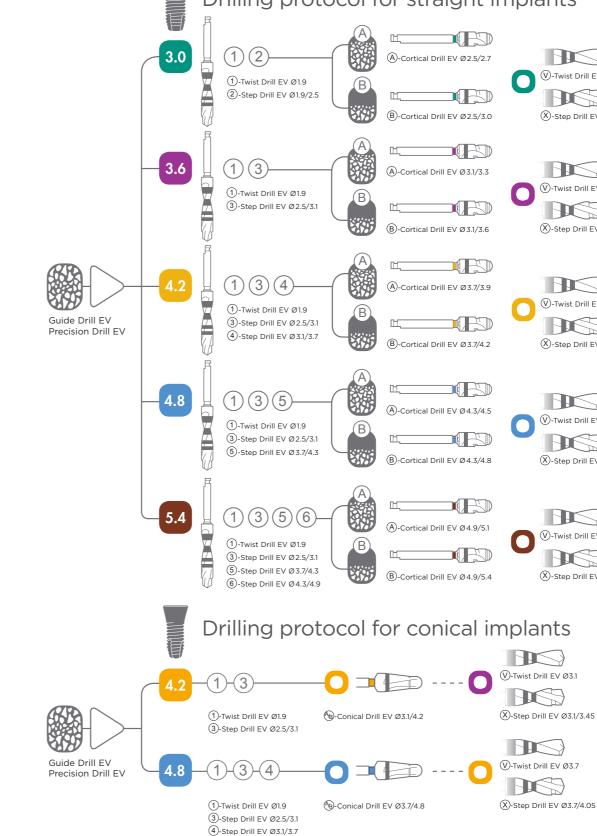
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support when this support is not indicated. Color: corresponds to implant Note: for conical implants, this color refers to the implant body diameter.

X-Step Drill - extra body preparation

Following opening of the marginal cortical layer with cortical drill (B) or conical drill  $(A_B)$ , the (X) drill, in addition to relieving the apical bone support, is used to widen the body portion of the osteotomy in situations with more dense bone e.g. the lower jaw.

Note: for conical implants, this color refers to the implant body diameter.





# Drilling protocol for straight implants

(V)-Twist Drill EV Ø2.5 X-Step Drill EV Ø 2.5/2.85











Note: for conical implants, color refers to the implant body diameter

