

# DeP|a|aque

Guide Right™

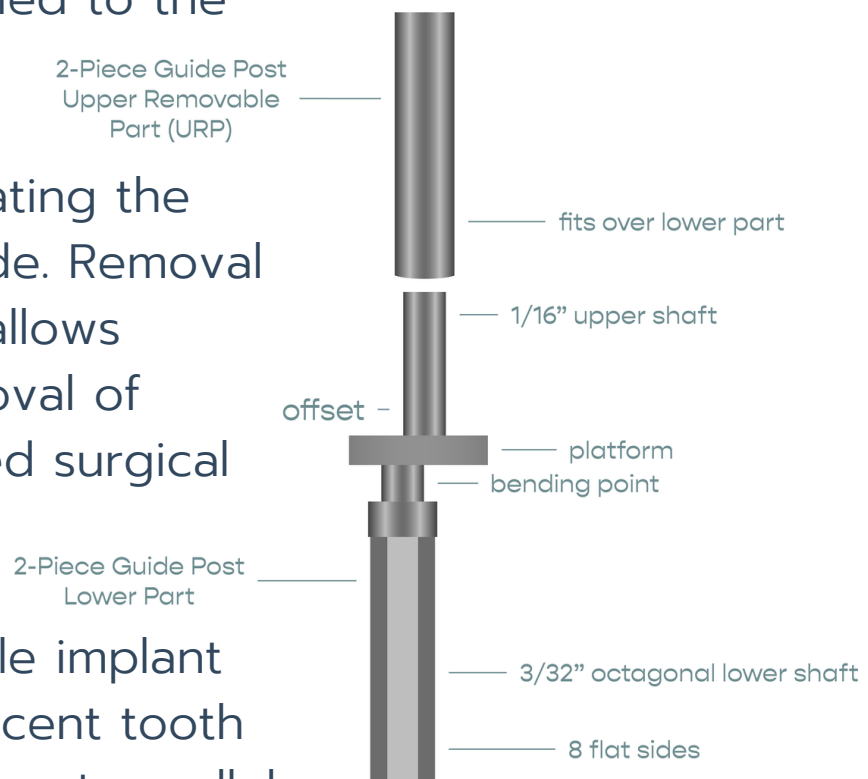
## 2-Piece Guide Post Reference Sheets

For all sizes of Upper + Lower Parts

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# Purpose

- 2-Piece Guide Post Upper Removable Parts (URPs) are positioned over the upper shaft of the 2-Piece Guide Post Lower Parts to align and orient the appropriate size Guide Sleeve. At the same time, Primotec metablue gel or other light cured resin is applied to the cleat on the sleeve, while fabricating the surgical guide. Removal of the URP allows for the removal of the corrected surgical guide from the cast, when multiple implant sites or adjacent tooth surfaces are not parallel.



- Surgical guides are made with URPs, which are 0.1mm ID smaller than the ID of the corresponding Guide Sleeve for accurate osteotomy preparation.
- 2-Piece Guide Posts can be used with any diameter cylindrical Guide Sleeve by selecting the appropriate URP ID; slightly smaller than the ID of the Guide Sleeve used to fabricate the guide.

## Advantages

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- Fits a variety of Guide Sleeve IDs, often matching the diameter of keys made by other implant companies.
- More than one *surgical* guide can be made with larger or smaller diameter URPs and matching larger or smaller diameter Guide Sleeves.
- All URPs fit all Lower Part sizes and can be reused. All diameter Guide Sleeves can be used by changing the coordinating diameter of the URP.
- Allows fabrication of multiple *surgical* guides with different diameter Guide Sleeves with the same corrected Lower Part.
- Use of the Offset Lower Part allows easy removal of the surgical guide when the URP of the 2-Piece Guide Post is removed, before the guide is removed from the cast; leaving the 1/16" diameter part of the lower post exposed in the center of the Guide Sleeve.

# Protocol

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1. A diagnostic guide is used to evaluate the long axis of the proposed osteotomy hole in the cast after which a final surgical guide is fabricated. **Site evaluation with cone beam radiograph software is necessary before fabricating a surgical guide for accurate implant placement.**
2. Evaluate the placement of the implant in the software to determine whether linear and/or angle corrections are necessary.
3. Select a Lower Part:
  - **Linear corrections** require Offset Lower Parts, which reposition the implant in either one of 8 directions with/without changing the angle for the surgical Guide Sleeve.
  - **Angle corrections** require a bend to the Lower Part by using the [Bending Tool](#) protocol.
4. After the correction(s) are made to the Lower Part, the lower shaft is placed in the cast. To stabilize the position of Offset Lower Parts, apply [Primotec metacon](#) hot wax to both the Guide and cast.
5. Lubricate the cast to accommodate removal of the Guide from the cast after it is fabricated.

## Protocol

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6. Select the URP OD and the Guide Sleeve ID by determining the OD diameter of the drill(s) that will be used to create the osteotomy. Multiple size inserts will be used for multiple diameter drills.
7. Place the URP on the upper shaft of Lower Part.
8. Place the selected Guide Sleeve over the URP.
9. Apply Primotec metablue gel to capture the Guide Sleeve cleat, positioned lingual or labial, on the cast curing in between several applications. **Be sure NOT to extend gel beyond the incisal surface of the teeth.** In the second application, extend the gel around the arch to stabilize the Guide.
10. In most cases, the URP must be removed from the Guide Sleeve before the surgical guide is removed from the cast. If the path of removal is not parallel to the adjacent teeth, it may be impossible to remove.

## Additional Information

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