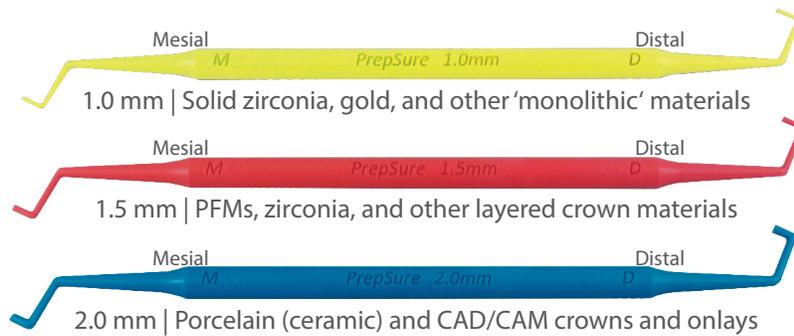


PrepSure is a set of three innovative crown prep instruments to monitor and confirm ideal reduction of tooth structure for crowns and onlays. Achieve ideal abutments with proper occlusal, buccal, lingual, and gingival clearances by evaluating with PrepSure while reducing dental structure with burs and discs.

These ergonomic instruments are essential for improving accuracy and efficiency in the dental practice. PrepSure brings quality dental care to every patient by providing an excellent patient experience.

- ▶ Takes out all the guesswork
- ▶ Solves a very common crown prep problem
- ▶ Prevents a second impression or digital scan
- ▶ Avoids under or over-reduction of tooth structure
- ▶ Prevents early crown fracture/perforation
- ▶ Matches indications for all common crown materials
- ▶ Ideal complement to digital workflows
- ▶ Autoclavable for exceptional value

## PrepSure, Crown Prep Guide



*\*Please consult with your milling block manufacturer or dental lab for indications for specific crown materials\**



M Tip confirms mesial-half clearance



D Tip confirms distal-half clearance

## Usage Guidelines & Technique

This technique is effective for both anterior and posterior teeth and for case refinement. PrepSure instruments are autoclavable (**steam heat only, up to 270°F** for 10 minutes at 30 psi max) and reusable, and they should be sterilized prior to use. The manufacturer recommends autoclaving each PrepSure instrument up to 20 times.

- ① While performing reduction of the tooth structure, make depth-orientation grooves in the occlusal, buccal, and lingual surfaces to the reduction amount indicated for the desired crown material. Place the appropriate size PrepSure tip into these grooves lengthwise to confirm the appropriate depth before continuing reduction. This will ensure adequate clearance on occlusal, buccal, and lingual surfaces of the prepared tooth.
- ② Once reduction has been completed, place the PrepSure tip marked with an M on the mesial half of the occlusal surface of the prepared tooth. Gently glide the M Tip along the mesial cuspal waves of the prepared tooth, and then repeat this motion on the distal side using the D Tip. Each tip should glide smoothly; if the tip must be forced or snapped through, this indicates that insufficient depth has been prepared and further reduction is required.
- ③ Once both tips of the PrepSure have been able to pass through the prepared space without getting stuck or requiring excess pressure, the minimum required occlusal clearance for the restoration has been achieved.
- ④ Lastly, when appropriate for the crown material being used, the 1.0 mm PrepSure tip can be placed against the prepared gingival chamfer or shoulder margin to confirm that adequate depth has been made for the final restoration.



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