IPS e.max®
RESTORATIVE PREPARATION KIT
EXCLUSIVELY FROM BRASSELER USA
Begin with initial depth cuts to establish proper material thickness. **RWEXT** (.8/1.0/1.2) Use in two planes: first tipped vertically toward the incisal edge, then angled toward the gingival margin.

Establish depth cuts on the incisal edge. **WDL1.0**: Depth cutting

Smooth depth cuts and prepare a shoulder margin with rounded internal line angles. Utilize a depth cutting diamond on the palatal aspect to ensure proper reduction and then a football shape for anatomical palatal reduction. **BR6847KR**: Bulk reduction and margin  
**BR8847KR**: Refining of bulk reduction  
**WDL1.0**: Palatal depth cut  
**BR6379.023**: Palatal reduction

**IPS e.max® Indications**

- Single unit anterior crowns
- Veneers
- 3-unit anterior bridges
- Implant abutments
- 3-unit bridges to the second premolar
- Inlays/Onlays
- Single unit posterior crowns

**Recommended Reduction Measurements (mm)**

- **RWEXT** (.8/1.0/1.2)
- **WDL1.0**
- **BR66847KR**
- **BR8847KR**
- **BR6379.023**
**POSTERIOR CROWN PREPARATION**

Set occlusal depth following anatomical grooves and cuspal tips with the self-limiting depth cutters.

**WDL1.5:** Occlusal depth cutting

Cut depth marks in the axial (buccal and lingual) wall to ensure proper axial reduction.

**WDL1.0:** Adhesive and conventional cementation

Smooth the depth cuts to the required dimensions. For conventional cementation, the axial inclination should be no more than 4°-8° and the axial height no less than 4mm.

**BR6847KR:** Bulk reduction and margin
**BR8847KR:** Refining of bulk reduction
**845KR:** Occlusal reduction and anatomy

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**RECOMMENDED DIAMOND INSTRUMENTS:**

- **WDL1.0**
- **WDL1.5**
- **BR6847KR**
- **BR8847KR**
- **845KR**

**RECOMMENDED REDUCTION MEASUREMENTS (mm):**

- **WDL1.0**
- **WDL1.5**
- **BR6847KR**
- **BR8847KR**
- **845KR**

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**VENeer PREPARATION**

Begin with initial depth cuts. Deeper preparation will allow for a higher degree of shade adjustment. The depth cutting diamond is used in two planes: first positioned more toward the incisal, then tipped upward along the gingival margin.

**RWMIN:** (.3/.5/.7) Minimal reduction
**RWCONV:** (.5/.7/.9) Standard veneer

Establish depth cuts on the incisal edge.

**WS8M.6:** Incisal depth cutting

Smooth the depth cuts to the required dimensions.

**WS8M.6:** Facial reduction

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**RECOMMENDED DIAMOND INSTRUMENTS:**

- **RWMIN (.3/.5/.7)**
- **RWCONV (.5/.7/.9)**
- **WS8M.6**
# K0292 IPS e.max® Restorative Preparation Kit

## Anterior/Posterior Preparation

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Sterilization: Autoclave

## Veneer Preparation

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Sterilization: Autoclave

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