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USA®

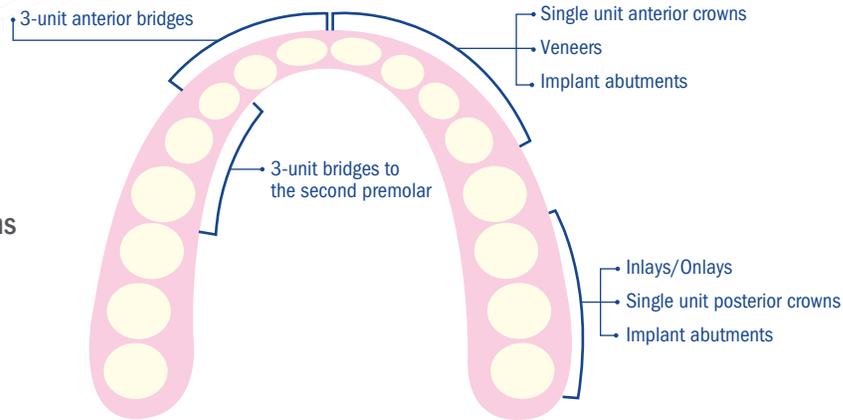
IPS e.max®

RESTORATIVE PREPARATION KIT
EXCLUSIVELY FROM BRASSELER USA



BY YOUR SIDE

IPS e.max® Indications



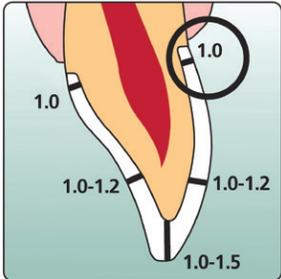
ANTERIOR CROWN PREPARATION



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

▶ Recommended Reduction Measurements (mm)



- Recommended Diamond Instruments:
- RWEXT (.8/1.0/1.2)
 - WDL1.0
 - BR6847KR
 - BR8847KR
 - BR6379.023



Establish depth cuts on the incisal edge.

WDL1.0: Depth cutting



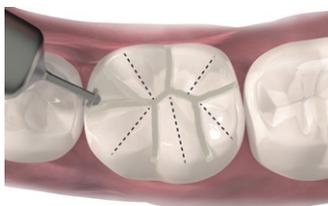
Bulk Reduction

Refined (Smooth) Surface

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

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



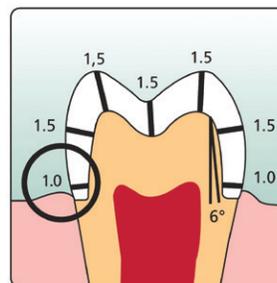
Smooth the depth cuts to the required dimensions. For conventional cementation, the axial inclination should be no more than 4°- 8° and the axial height no less than 4mm.

BR6847KR: Bulk reduction and margin

BR8847KR: Refining of bulk reduction

845KR: Occlusal reduction and anatomy

► Recommended Reduction Measurements (mm)



Recommended Diamond Instruments:

WDL1.0

WDL1.5

BR6847KR

BR8847KR

845KR

VENEER PREPARATION

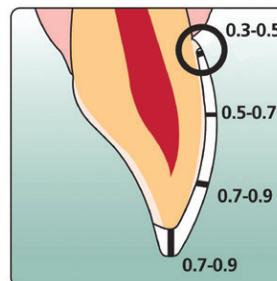


Begin with initial depth cuts. Deeper preparation will allow for a higher degree of shade adjustment. The depth cutting diamond is used in two planes: first positioned more toward the incisal, then tipped upward along the gingival margin.

RWMIN: (.3/.5/.7) Minimal reduction

RWCONV: (.5/.7/.9) Standard veneer

► Recommended Reduction Measurements (mm)



Recommended Diamond Instruments:

RWMIN (.3/.5/.7)

RWCONV (.5/.7/.9)

WS8M.6



Establish depth cuts on the incisal edge.

WS8M.6: Incisal depth cutting



Smooth the depth cuts to the required dimensions.

WS8M.6: Facial reduction

K0292 IPS e.max® Restorative Preparation Kit

Anterior/ Posterior Preparation



US No.	RWEXT	-	-	-	-	-	-
Figure No.	868E	WDL1.0	WDL1.5	BR6379	BR6847KR	BR8847KR	845KR
Head Size (1/10 mm)	034	016	017	023	016	016	016
Cutting Length (mm)	-	-	-	4.2	8.0	8.0	4.0
Depth Cut (mm)	.8 / 1.0 / 1.2	1.0	1.5	-	-	-	-
Grit	Medium	Medium	Medium	Coarse	Coarse	Fine	Medium
Shank Type	FG	FG	FG	FG	FG	FG	FG
Quantity	1	1	1	1	1	1	1

Sterilization: Autoclave

Veneer Preparation



US No.	RWMIN	RWCONV	WS8M.6
Figure No.	868C	868D	856
Head Size (1/10 mm)	026	030	012
Cutting Length (mm)	-	-	8.0
Depth Cut (mm)	.3 / .5 / .7	.5 / .7 / .9	-
Grit	Medium	Medium	Medium
Shank Type	FG	FG	FG
Quantity	1	1	1

Sterilization: Autoclave



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