

NuSmile®

Quick Start and Sizing Guide



- 0.65mm
- 0.95mm



Use only for supragingival reduction steps

800 346 5133 | +1 713 861 0033 | nusmile.com | 100% SATISFACTION GUARANTEE
Refer to NuSmile ZR IFU-05 for more detailed information

Quick Start Guide: NuSmile ZR ZIRCONIA Anterior

Step 1



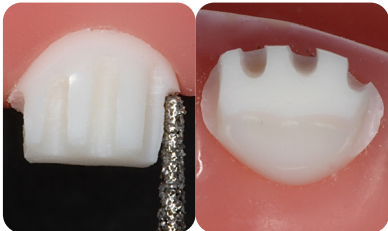
Incisal depth cuts - base of black stripe diamond (approx 1mm)

Step 2



Facial depth cuts - tip of black stripe diamond (approx 0.5mm)

Step 3



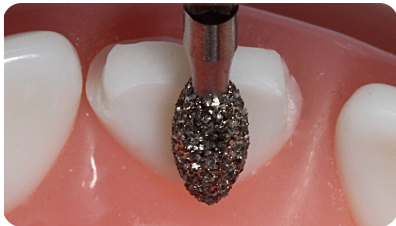
Interproximal slices - 1.5 X diameter tip of black stripe diamond (approx 1mm)

Step 4



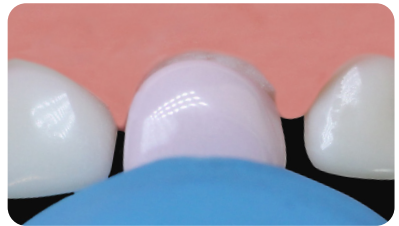
Level depth cuts and round facial/lingual interproximal line angles

Step 5



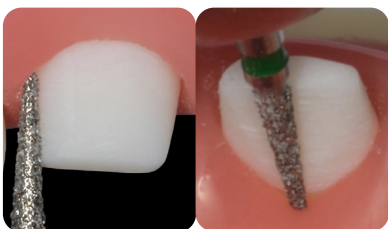
Remove cingulum tapering to incisal
- football diamond

Step 6



Test the fit to shoulder created at gingival margin

Step 7



Remove shoulder & extend prep subgingival to feather-edge
- green stripe diamond

Step 8



Final test fitting

When multiple teeth are being restored, try all crowns together to ensure they fit well and seat passively. If crowns do not fit passively, refine the preparation of the tooth to fit the crown.

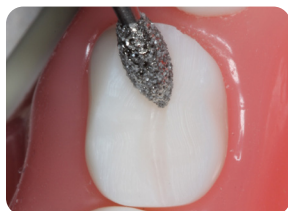
See reverse for **POSTERIOR QUICK START** and **SIZING GUIDE**

Step 1



Reduce buccal & lingual cusps to depth of central groove, maintaining cuspal inclines - tip of football diamond

Step 2



Reduce central groove - football diamond (approx 0.5mm)

Step 3



Reduce buccal and lingual occlusal third of clinical crown - football diamond

Step 4



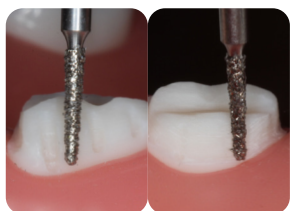
Buccal and lingual depth cuts - tip of black stripe diamond (approx 0.5mm)

Step 5



Interproximal slices - 1.5 X diameter tip of black stripe diamond (approx 1mm)

Step 6



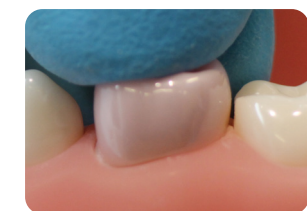
Level depth cuts and round facial/lingual interproximal line angles

Step 7



Notice shoulder created at gingival margin

Step 8



Test fit with Try-in crown

Step 6



Remove shoulder and extend preparation subgingival to feather-edge - green stripe diamond

Step 7



Final test fitting

When multiple teeth are being restored, try all crowns together to ensure they fit well and seat passively. If crowns do not fit passively, refine the preparation of the tooth to fit the crown.

Sizing Guide Mesial-Distal dimensions in millimeters (mm)

CENTRAL		LATERAL		UNIVERSAL		CUSPID		
Size	Maxillary	Size	Maxillary	Size	Mandibular	Size	Maxillary	Mandibular
0	6.14	0	4.69	1	3.85	0	6.33	5.34
1	6.51	1	5.05	2	4.12	1	6.66	5.60
2	6.93	2	5.41	3	4.44	2	7.00	5.89
3	7.25	3	5.79	4	4.78	3	7.35	6.20
4	7.61	4	6.22			4	7.73	6.49
5	8.05	5	6.69			5	8.09	6.82
6	8.46	6	7.02			6	8.50	7.16

1ST MOLAR			1ST MOLAR (N)			2ND MOLAR			2ND MOLAR (N)			PERMANENT MOLAR		
Size	Maxillary	Mandibular	Size	Maxillary	Mandibular	Size	Maxillary	Mandibular	Size	Maxillary	Mandibular	Size	Maxillary	Mandibular
1	6.59	7.40	1	6.11	6.98	1	8.47	9.17	1	7.66	8.14	2	10.53	10.70
2	6.99	7.83	2	6.43	7.37	2	9.08	9.61	2	8.14	8.50	3	10.96	11.18
3	7.35	8.33	3	6.83	7.77	3	9.51	10.08	3	8.52	8.98	4	11.30	11.56
4	7.72	8.84	4	7.20	8.27	4	10.03	10.60	4	8.94	9.41	5	11.69	11.96
5	8.12	9.29	5	7.53	8.65	5	10.45	11.05	5	9.38	9.76	6	12.11	12.38
6	8.53	9.76	6	7.92	9.09	6	10.96	11.51	6	9.78	10.18	7	12.54	12.79
7	8.96	10.25	7	8.32	9.56	7	11.40	12.04	7	10.12	10.61			