

NEW APPLICATION CF

Night Guards

Part: Night Guards

Manufacturing process: thermoforming, milling, additive manufacturing

Material: plastic 1mm thickness

Task: improve the optics & haptics (smoothing & polishing)

Process: CF 18 (up to 20 pcs. per process)



Step 1:

Media	Compound	Total Runtime	Fin Shape
DZS 10/10 ceramic grinding (50%), ZSS 4/10 ceramic grinding (50%)	SC 15 compound	1:30:00 h	Standard

Gap System	Rotational Speed Max	Compound Percentage	Water Flow Rate
Wet Gap	270 rpm	3 %	10 l/h

Step 2:

Media	Total Runtime	Fin Shape	Gap System	Rotational Speed Max	Water Flow Rate
ZSP 4/5 porcelain polishing	1:00:00 h	Rounded Fins	Wet Gap	250 rpm	15 l/h



NEW APPLICATION MAXI-DENTAL

Night Guards

Part: Night Guards

Manufacturing process: thermoforming, milling, additive manufacturing

Material: plastic 1mm thickness

Task: improve the optics & haptics (smoothing & polishing)

Process: Maxi-Dental (8-10 pcs. per process)



Step 1:

Media	Compound	Total Runtime	Gap System
DZS 10/10 ceramic grinding (50%), ZSS 4/10 ceramic grinding (50%)	SC 15 compound	1:30:00 h	Wet Gap
Rotational Speed	Compound Percentage	Water Flow Rate	
270 rpm	3 %	4 l/h	

Step 2:

Media	Total Runtime	Gap System	Rotational Speed	Water Flow Rate
ZSP 4/5 porcelain polishing	1:00:00 h	Wet Gap	250 rpm	7 l/h



NEW APPLICATION CF

Aligner / Dental splint

Part: Aligner, Dental splint

Manufacturing process: thermoforming

Material: plasticfoil 0,4 – 0,7mm thickness (flexible and pliable)

Task: Deburring of the milled bottom edge

Process: CF 18 (up to 20 pcs. per process)



Media	Compound	Total Runtime	Fin Shape	Gap System	Rotational Speed Max
ZSP 3/10 porcelain polishing	SC 5 compound	2:00:00 h	Standard	Wet Gap	180 rpm
Compound Percentage	Water Flow Rate				
3 %	7 l/h				

