	Printer settings Ackuretta SOL		Issue Date	06 Dec 2019
			Revision Date	18 Oct 2023
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❖ Model Basic TEC

Parameter Editor



Printer	Brand	Resin	Layer
<input type="radio"/> FreeShape 120 - Nov 2018	<input type="radio"/> SPECTRA	<input type="radio"/> C&B	Finest
<input type="radio"/> FreeShape 120 - Feb 2019	<input type="radio"/> Straumann	<input type="radio"/> Dental Cast	Fine
<input type="radio"/> FreeShape 120 - May 2019	<input type="radio"/> Trusana	<input checked="" type="radio"/> Model Basic Under Validation	Standard
<input type="radio"/> DENTIQ	<input type="radio"/> VOCO	<input type="radio"/> Model Standard Under Validation	Standard_new
<input checked="" type="radio"/> SOL	<input type="radio"/> WhipMix	<input type="radio"/> Surgical guide	Fast
<input type="radio"/> SOL Medium M BP	<input type="radio"/> YLLER_digital		
<input type="radio"/> SOL Small S BP	<input checked="" type="radio"/> d-tech		

Name

Layer Thickness	<input type="text" value="0.07 mm"/>	Scaling Ratio	X	<input type="text" value="1.00442"/>
Illumination	<input type="text" value="1.5 s"/>		Y	<input type="text" value="1.00533"/>
Adjustment	<input type="text" value="0.0 s"/>		Z	<input type="text" value="1.01391"/>
Base Adjustment	<input type="text" value="0.0 s"/>			


❖ Model Standard

Parameter Editor

Printer	Brand	Resin	Layer
<input type="radio"/> FreeShape 120 - Nov 2018	<input type="radio"/> SPECTRA	<input type="radio"/> C&B	Finest
<input type="radio"/> FreeShape 120 - Feb 2019	<input type="radio"/> Straumann	<input type="radio"/> Dental Cast	Fine
<input type="radio"/> FreeShape 120 - May 2019	<input type="radio"/> Trusana	<input checked="" type="radio"/> Model Standard Under Validation	Standard
<input type="radio"/> DENTIQ	<input type="radio"/> VOCO	<input type="radio"/> Surgical guide	Fast
<input checked="" type="radio"/> SOL	<input type="radio"/> WhipMix		
<input type="radio"/> SOL Medium M BP	<input type="radio"/> YLLER_digital		
<input type="radio"/> SOL Small S BP	<input checked="" type="radio"/> d-tech		

Name

Layer Thickness	<input type="text" value="0.07 mm"/>	Scaling Ratio	X	<input type="text" value="1.00692"/>
Illumination	<input type="text" value="1.8 s"/>		Y	<input type="text" value="1.00503"/>
Adjustment	<input type="text" value="0.0 s"/>		Z	<input type="text" value="1.01762"/>
Base Adjustment	<input type="text" value="0.0 s"/>			

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❖ Dental Cast TEC



Parameter Editor

Printer	Brand	Resin	Layer
<input type="radio"/> FreeShape 120 - Nov 2018	<input type="radio"/> SPECTRA	<input type="radio"/> C&B	Finest
<input type="radio"/> FreeShape 120 - Feb 2019	<input type="radio"/> Straumann	<input checked="" type="radio"/> Dental Cast	Fine
<input type="radio"/> FreeShape 120 - May 2019	<input type="radio"/> Trusana	<input type="radio"/> Model Standard Under Validation	Standard
<input type="radio"/> DENTIQ	<input type="radio"/> VOCO	<input type="radio"/> Surgical guide	Fast
<input checked="" type="radio"/> SOL	<input type="radio"/> WhipMix		
<input type="radio"/> SOL Medium M BP	<input type="radio"/> YLLER_digital		
<input type="radio"/> SOL Small S BP	<input checked="" type="radio"/> d-tech		

Name

Layer Thickness	<input type="text" value="0.07 mm"/>	Scaling Ratio	X	<input type="text" value="1.01294"/>
Illumination	<input type="text" value="1.8 s"/>		Y	<input type="text" value="1.01421"/>
Adjustment	<input type="text" value="0.0 s"/>		Z	<input type="text" value="1.00182"/>
Base Adjustment	<input type="text" value="0.0 s"/>			


❖ Surgical Guide MD

Parameter Editor

Printer	Brand	Resin	Layer
<input type="radio"/> FreeShape 120 - Nov 2018	<input type="radio"/> SPECTRA	<input type="radio"/> C&B	Finest
<input type="radio"/> FreeShape 120 - Feb 2019	<input type="radio"/> Straumann	<input type="radio"/> Dental Cast	Fine
<input type="radio"/> FreeShape 120 - May 2019	<input type="radio"/> Trusana	<input type="radio"/> Model Standard Under Validation	Standard
<input type="radio"/> DENTIQ	<input type="radio"/> VOCO	<input checked="" type="radio"/> Surgical guide	Fast
<input checked="" type="radio"/> SOL	<input type="radio"/> WhipMix		
<input type="radio"/> SOL Medium M BP	<input type="radio"/> YLLER_digital		
<input type="radio"/> SOL Small S BP	<input checked="" type="radio"/> d-tech		

Name

Layer Thickness	<input type="text" value="0.07 mm"/>	Scaling Ratio	X	<input type="text" value="1.00634"/>
Illumination	<input type="text" value="1.9 s"/>		Y	<input type="text" value="1.00618"/>
Adjustment	<input type="text" value="0.0 s"/>		Z	<input type="text" value="1.01496"/>
Base Adjustment	<input type="text" value="0.0 s"/>			

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❖ Crown & Bridge MD



Parameter Editor

Printer	Brand	Resin	Layer
<input type="radio"/> FreeShape 120 - Nov 2018 <input type="radio"/> FreeShape 120 - Feb 2019 <input type="radio"/> FreeShape 120 - May 2019 <input type="radio"/> DENTIQ <input checked="" type="radio"/> SOL <input type="radio"/> SOL Medium M BP <input type="radio"/> SOL Small S BP	<input type="radio"/> SPECTRA <input type="radio"/> Straumann <input type="radio"/> Trusana <input type="radio"/> VOCO <input type="radio"/> WhipMix <input type="radio"/> YLLER_digital <input checked="" type="radio"/> d-tech	<input checked="" type="radio"/> C&B <input type="radio"/> Dental Cast <input type="radio"/> Model Standard Under Validation <input type="radio"/> Surgical guide	<input checked="" type="radio"/> Fine <input type="radio"/> Standard <input type="radio"/> Fast

Name:

Layer Thickness	<input type="text" value="0.07 mm"/>	Scaling Ratio	X	<input type="text" value="1.00965"/>
Illumination	<input type="text" value="1.7 s"/>		Y	<input type="text" value="1.00842"/>
Adjustment	<input type="text" value="0.0 s"/>		Z	<input type="text" value="1.00670"/>
Base Adjustment	<input type="text" value="0.0 s"/>			

- D Tech resins are already validated in Ackuretta Software (Alpha AI version V5.06.A01)
- Please check that your software is updated to the latest version.
- Then simply Select Printer (Ackuretta SOL), Brand (D Tech) & relevant resin from the Drop-down menu as shown above.

***Note** – In case your printer is old, it is possible that the light intensity may have reduced. If you experience failures, then layer curing time can be increased by 10 to 15% over the normal curing time. For example, if the 50 micron layer curing time is 1.2 secs, pls increase to 1.3 or 1.4 secs.*