



 **SOL PRO**

 **SOL**

SPECIFICATIONS		
Maximum accuracy	0.05 mm (0.002 in)	0.1 mm (0.004 in)
Laser technology	True laser space conversion	Laser triangulation
Calibration	Automatic, with an option to reuse last successful calibration and save time	
Camera	8 MP optical compensated	5 MP optical compensated
Texture/colors	Yes (HDR quality)	Yes
Resolution	Full and Medium	Medium and Low
Scanning modes	High accuracy, Normal, Turbo	Normal, Turbo
Full process time ¹	Full resolution: 15 min. (Normal), 20 min. (High accuracy) Medium resolution: 8 min. (Turbo) <i>Low resolution: NA</i>	<i>Full resolution: NA</i> Medium resolution: 20 min. (Normal) Low resolution: 10 min. (Turbo)
Optimize alignment option	Yes	No
Dark surface option	Yes	No
Unsteady object option	Yes	No
Appending/adding scans	Yes, automatic global alignment of added scans	
Export file types	OBJ, STL, PLY, DAE, XYZ	
Signal processing	Computer	Scanner
Bandwidth	130 Mbyte/sec	20 Mbyte/sec
USB ports	USB 3.0	
Software updates	Yes (requires registration of scanner)	

1. Process time pr complete 360° 10 sweep scanning pass (calibration, scanning and meshing). Depending on computer hardware and object complexity.

DIMENSIONS		
Maximum size of object (diameter x height)	170×170 mm (6.7×6.7 in)	
Minimum size of object (diameter x height)	20×20 mm (0.8×0.8 in)	25×25 mm (1×1 in)
Maximum weight on turntable	2 kg (4.4 lbs)	
Tent (L×W×H)	62×35×32 cm (24.4×13.8×12.6 in)	
Box (L×W×H)	42×16×31 cm (16.5×6.3×12.2 in)	

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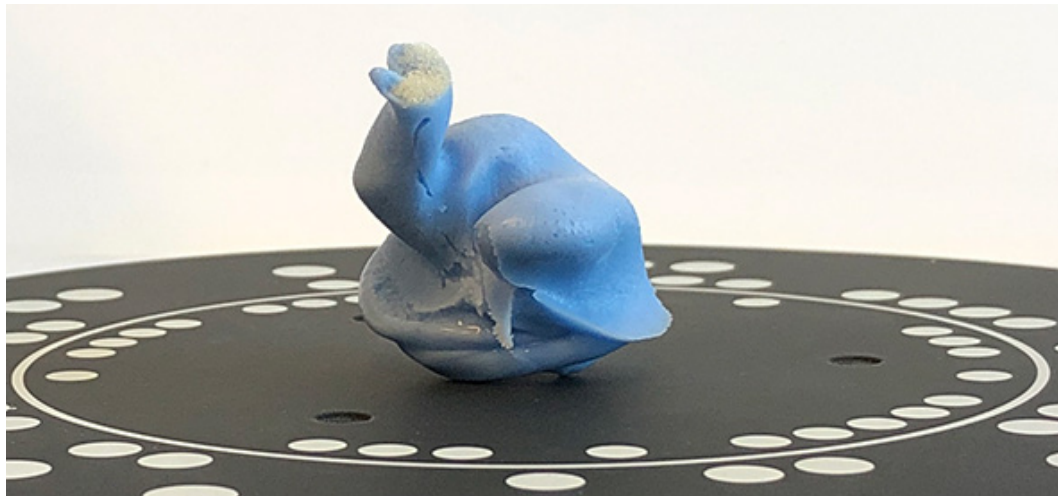
OBJECT

Ear impression

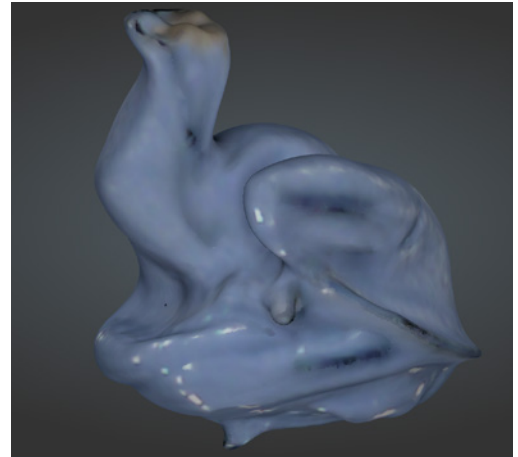
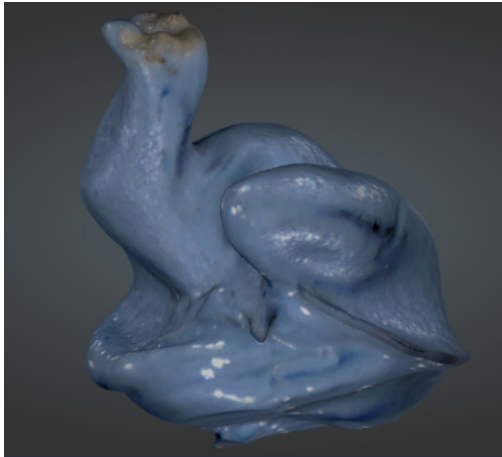
Scanning mode:
Normal

Scanner position:
Near

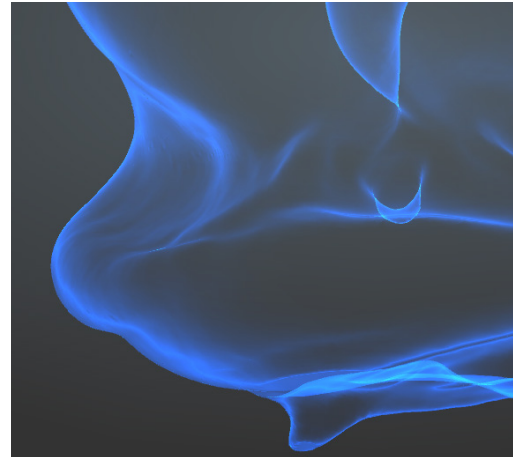
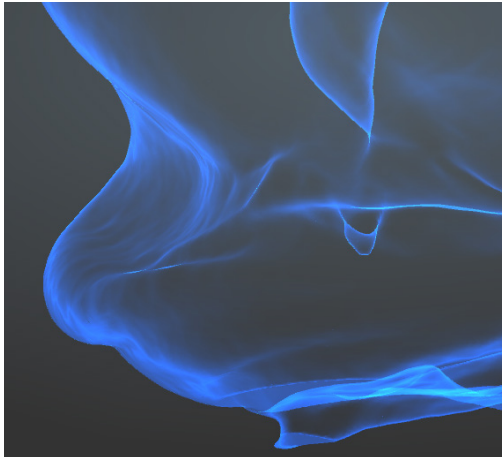
Scanning passes:
2



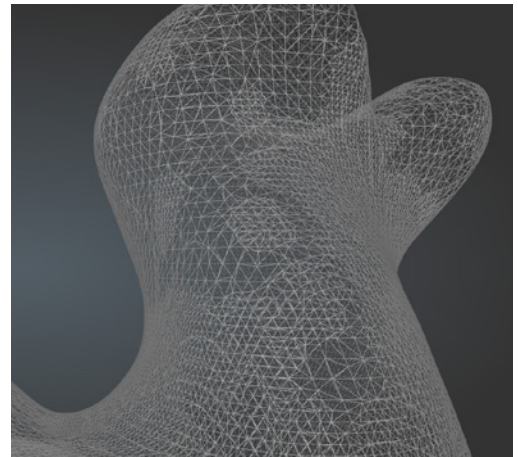
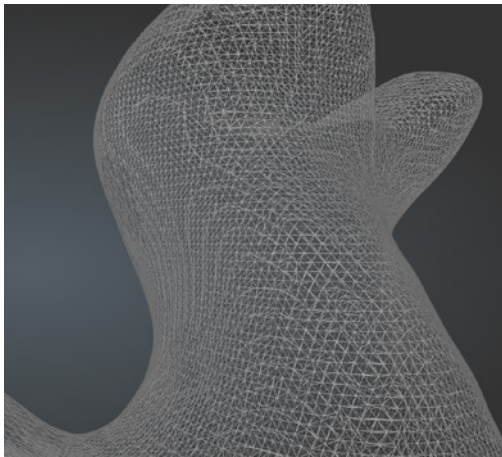
Shaded



Xray



Wireframe



OBJECT

Cabinet foot

Scanning mode:
Normal

Scanner position:
Near

Scanning passes:
1

SOL PRO:
Dark surface option ON
No 3D scan spray

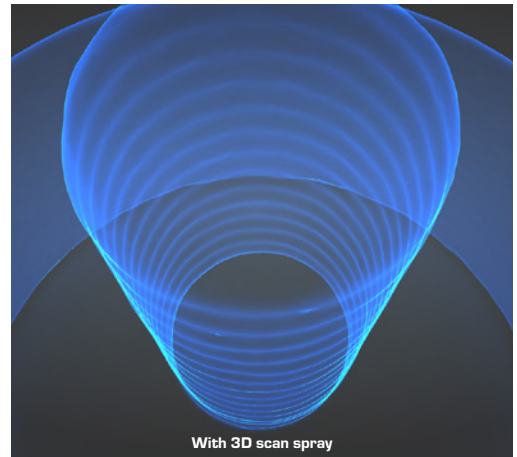
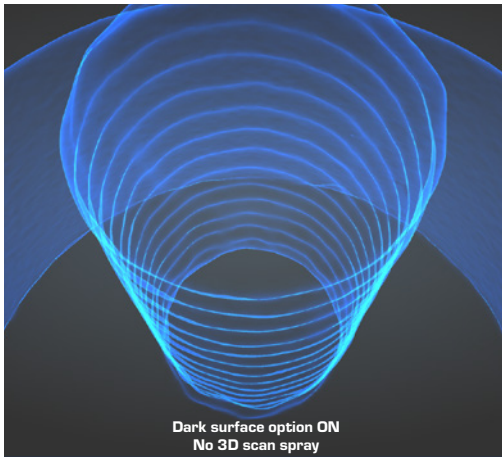
SOL:
With 3D scan spray



Shaded



Xray



Wireframe

