

IUS3D

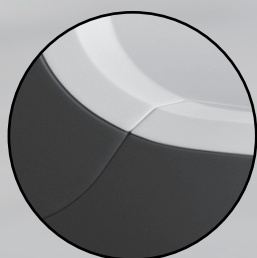
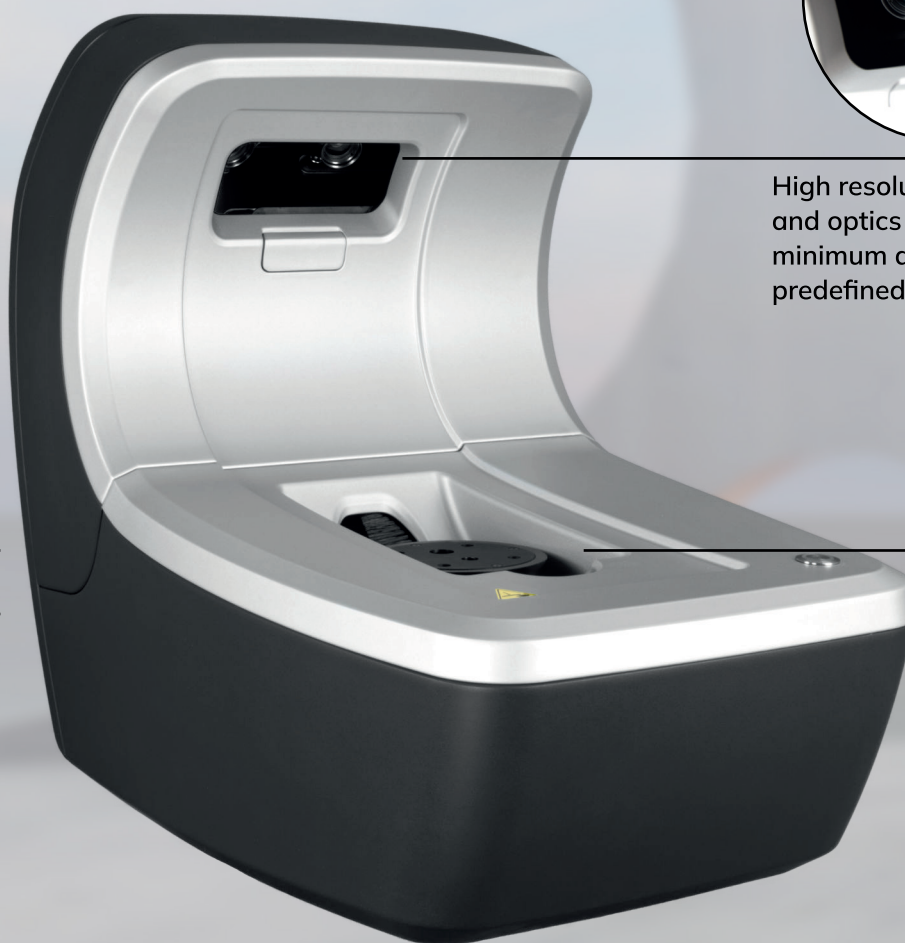
Desktop 3D scanner

- Stable and precise
- Accurate and simple to use
- Self-calibration system

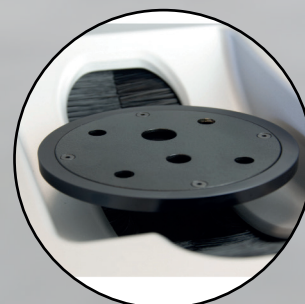
Only 3 connections for
easy installation



High resolution cameras
and optics to replicate every
minimum detail, with a
predefined acquisition field

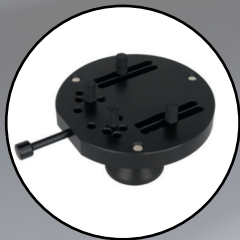


Baydur polyurethane cover
for superior strenght and
quality

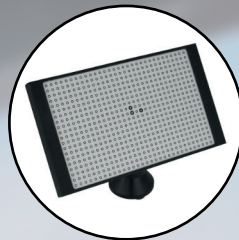


2-axis movements system,
automatic self-calibration
for precise movements at
every scan

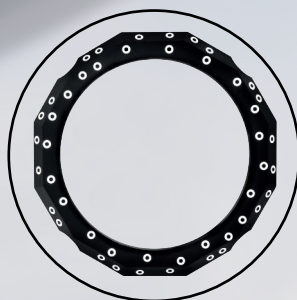
Support with mechanical spring coupling, extremely versatile



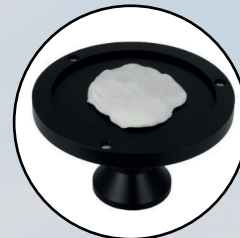
Certified calibration master included. With its particular honeycomb structure, it prevents any type of surface distortion



Support with clip housing



Certified reference ring, for integrated automatic calibration system



Support with plasticine for adaptable positioning

Technical Specifications

Accuracy	0.005 mm
Resolution (smallest detail acquirable)	0.010 mm
Repeatability	0.002 mm
Scan Field	150 x 110 x 90 mm
Export Formats	Mesh: OBJ, STL, PLY, OFF / point cloud : ASC
Scan technology	Structured light
Cameras Resolution	8.5 Mpx

Vertex Pro Scanning Software

- updates included, forever
- simple and intuitive user interface
- scan with customized strategies
- texture/color management
- integrated self-calibration

small size management



Características técnicas

	IUS 3D	IUS 3D LT	IUS TRIPLE
			
SOFTWARE DE ESCANEADO	VERTEXPRO	VERTEXPRO	VERTEX
EJES	2 ejes	2 ejes	3 ejes
SUMINISTRO ESTÁNDAR	cables	cables	cables
	placa de calibración	placa de calibración	placa de calibración
	NA	NA	NA
	soporte con plastilina	soporte con plastilina	NA
	NA	NA	NA
	soporte con alojamiento a clip	soporte con alojamiento a clip	alojamiento a clip
	anillo de referencia	anillo de referencia	NA
	NA	NA	NA
OPCIONALES	soporte con acoplamiento mecánico a resorte	soporte con acoplamiento mecánico a resorte	NA
	NA	NA	NA
	NA	NA	NA
	NA	NA	NA
CÁMARAS	8,5 Mpx / 3 Mpx	3 Mpx	8,5 Mpx / 3 Mpx
RESOLUCIÓN (DETALLE MÁS PEQUEÑO ADQUIRIBLE)	0.005 mm / 0.015 mm	0.020 mm / 0.040 mm	0.005 / 0.015 mm
PRECISIÓN	0.005 mm	0.005 mm	0.005 mm
REPETIBILIDAD	0.002 mm	0.002 mm	0.002 mm
CAMPO DE ESCANEADO: PRECONFIGURADO	Sí	Sí	Sí
CAMPO DE ESCANEADO: OPCIONES	• 80 x 60 x 50 mm • 150 x 110 x 90 mm • 220 x 160 x 150 mm	• 80 x 60 x 50 mm • 150 x 110 x 90 mm • 220 x 160 x 150 mm	• 150 x 110 x 90 mm • 220 x 160 x 150 mm
LISTA DE PRECIOS SUGERIDOS PARA EL USUARIO FINAL (EUR)	19.435,00 €	13.685,00 €	19.435,00 €
ACTUALIZACIÓN DISPONIBLE	NA	Sí, A IUS 3D: 5.750,00 €	NA