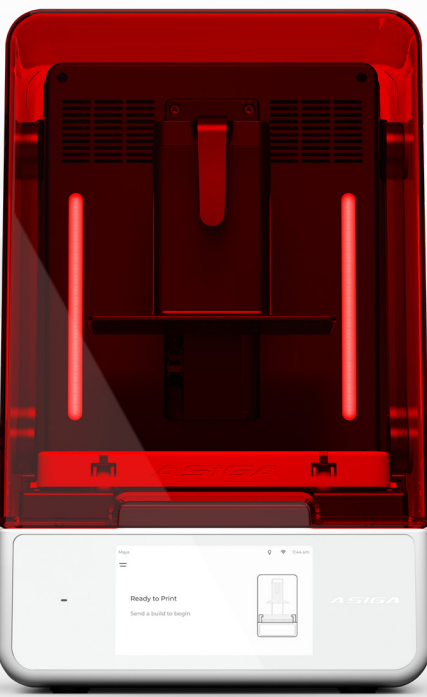


ASIGA Ultra™

The new high performer among 3D printers:
Your machine for precise and fail-safe production in the laboratory and in practice.

As probably the most advanced dental 3D printer currently available, the ASIGA Ultra™ is characterised by maximum ease of use, printing stability and the highest possible precision with a large build volume. Active layer monitoring and the intuitive operating concept enable the continuous production of high throughputs in the day-to-day business of dental laboratories and practices as a compact desktop solution.



Features ASIGA Ultra™

Product specification	ASIGA Ultra™
REF	6582.1
Installation space	192 x 108 x 147 mm
Weight	32.5 kg
System-compliant data formats	STL, SLC, PLY, STM (ASIGA Stomp file format)
Software	ASIGA Composer, including lifetime updates
Pixel size	50 µm
Technology	DLP
LED wavelength	385nm industrial grade UV LED
Network	Ethernet, WirelessDirect, WiFi
Power supply	100-240 VAC / 500 Watt
Scope of delivery	The scope of delivery of the ASIGA Ultra™ includes the state-of-the-art 3D printer, the user-friendly ASIGA™ Composer software and a 2-litre build tray for extensive printing tasks.

Accessories

Perfect your printing with premium accessories for the ASIGA Ultra™



ASIGA Endurance™ Ultra Build Tray
thicker film for longer durability

- REF 6583.1 2 l
- REF 6585.1 5 l



ASIGA UltraGLOSS™ Ultra Build Tray
with polished effect

- REF 6584.1 2 l

Ultra Support

Your SCHEU-DENTAL experts know every screw and every software feature.
This device is also available with the IMPRIMO® Care service contract.



Visit our website for more information
or contact usfor a demonstration
on +49 2374 92 88-0.



See the ASIGA Ultra™ for yourself -
from unpacking to commissioning!



You can find our extensive portfolio of printer resins for your
ASIGA printer on our website at
www.scheu-dental.com/en/scheu-dental/products/3d-printing



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Ultra simple

Contactless operation:

Open the cover with a simple hand movement - without any direct contact.

Save non-productive time and misprints:

a magnetic platform holder optimises your workflow. This means there is no need for locking, screwing or Calibrations necessary.

Ergonomic design:

The ASIGA Ultra™ has received several awards for its userfriendly design, including the Red Dot Award 2024 and the Good Design Award.

Intuitiv und für jeden Ihrer Mitarbeiter bedienbar:

A modern, clean and user-friendly interface that makes errorfree operation of the printer simple and efficient.

Ultra productive

Long-life light source:

The high intensity and uniformity of the light source ensures short exposure times and high reproducibility in the process

Infrared material heating:

Enables the use of new advanced materials through heating systems that reach temperatures of up to 70°C.

Simple material changes:

The intelligent material tray clamping system enables quick material changes in less than 30 seconds without calibration.

Ultra zuverlässig

Process-accompanying shift monitoring:

The Smart Positioning System (SPS™) from ASIGA ensures precise control of the layer thickness during each printing process and guarantees optimum accuracy and speed.

Self-calibrating UV LED:

High-performance light sources combined with an integrated radiometer ensure years of constant printing performance.

DLP micromirror technology:

Maximum reliability and broad shaft length compatibility for a wide range of applications.

Ultra advanced & safe at the same time

Future-proof:

Is the design of interfaces for monitoring and tracing the production process

4K image resolution:

A next generation imaging chipset offers exceptional resolution over a large print volume.

Powerful software:

The new ASIGA Composer combines a high degree of freedom print preparation with a high degree of user-friendliness

Transparent Mode™:

Print crystal clear resins with extreme precision, without overcuring or clouding.

