ASIGA Max 2™

Proven technology enhanced

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Proven technology:
Your dental expertise is realised in one of the most versatile devices on the

Anyone who already knows the ASIGA Max™ will not want to do without it. So it's all the better that ASIGA™ is now offering a sophisticated successor product in the form of the Max 2, which can exceed expectations of a compact, versatile printing solution in some areas. The predecessor device has established itself worldwide as the gold standard for dentists, orthodontists and dental laboratories. The new version of the ASIGA Max 2™ addresses growing requirements in prosthetics and orthodontic treatments without limitations with the familiar small footprint.

Features ASIGA Max 2™

Product specification	ASIGA Max 2™
REF	6580.1
Installation space	119 x 67 x 75 mm
Weight	19,3 kg
Packaging dimensions	410 × 500 × 480 mm, weight 21.6 kg STL
System-compliant data formats	SLC, PLY, STM (ASIGA stomp file format)
Software	ASIGA Composer, including lifetime updates 62 µm
Pixel size	62 µm
Technology	DLP
LED wavelength	385nm industrial grade UV LED
Network	Ethernet, WirelessDirect, WiFi
Power requirements	100-240 VAC, 50/60 Hz, ≤2 amps
Scope of delivery	ASIGA Max 2™ 3D printer, ASIGA™ Composer software, ASIGA Max™ Universal Tray 1 litre, calibration tool and everything you need for immediate use in professional environments

Plug & Play the 2nd

Whether digital beginner or 3D printing enthusiast:
Thanks to harmonised and validated parameters, you can rely on the availability of the printer for a wide range of indications from day one.

A new user interface makes it fun to use:
The intuitive user interface of the ASIGA Max 2™ guides you through the printing process with clear instructions and graphics. The display is larger, has better contrast and responds reliably to Your input.

Powerful software:
The ASIGA™ Composer software included the scope of delivery enables automatic construction preparation and is easy to use. Compatible with Windows, MacOS and Linux. Lifelong updates are included.

Simple material changes:
The intelligent material tray clamping system enables quick material changes in less than 30 seconds without the need for recalibration.

Technical features

Quality assurance through sensor technology:
The pioneering Smart Positioning System (SPS™) from ASIGA™ guarantees precise control of the layer thickness during each printing process, ensuring maximum printing accuracy and speed.

DLP micromirror technology:
Offers the highest reliability and broadest wavelength compatibility of any imaging technology.

Self-calibrating UV LED:
The latest generation of powerful solid-state light sources in combination with an integrated radiometer guarantees consistently high printing performance for years to come.

Transparent Mode™:
Print crystal-clear resins with extreme precision - without clouding or embrittlement.

Chamber heating:
Use the chamber heating system to preheat temperature-sensitive materials before printing and reduce material viscosity, enabling faster printing.

UltraGLOSS™:
Print parts directly with a glossy, pre-polished surface, eliminating the need for manual polishing.

Accessories

Discover build trays that combine precision and durability in your everyday 3D printing.

ASIGA Max™ Universal Tray
thicker film for longer durability

- REF 6516.1   1 l
- REF 6515.1   2 l
- REF 6517.1   5 l
- REF 6518.1   10 l

ASIGA Max™ UltraGLOSS™ Tray
with polished effect

- REF 6556.1   1 l

ASIGA Max™ Low Force Build Tray
double foil combination to minimise pull-off forces for elastic materials

- REF 6520.1

Tray Box ASIGA Max™
For storing filled trays

- REF 6552.1

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