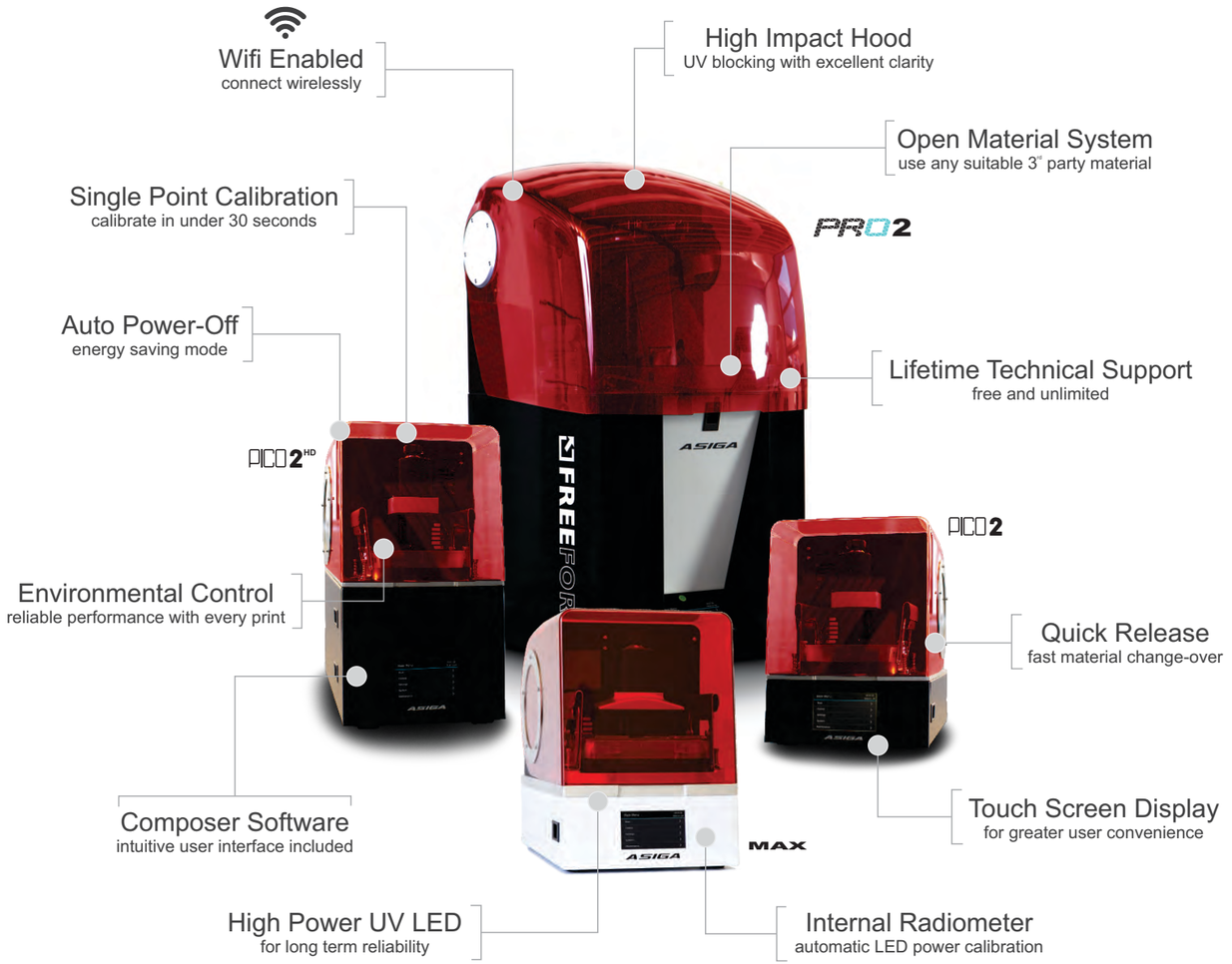
Being the creators of the precision desktop 3D printer market, we continue to offer precision, surface finish and product innovations designed to outperform any other.

ASIGA®

Our key features.
The innovations that make us different.



UV 385nm AVAILABLE
FOR PRINTING WATER-CLEAR MATERIALS

Complete audiology manufacturing solutions
from industry leading partners.

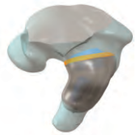
3D Scanning
accurate and efficient

3shape

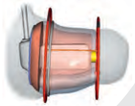
smart optics

Design
earshell and earmold design

3shape



Cyfex



3D Printing
in certified bio-compatible resins

The result.

UV 385nm AVAILABLE
FOR PRINTING WATER-CLEAR MATERIALS

PRO2 Audiology 3D printers

ASIGA®
DIGITAL AUDIOLOGY SOLUTIONS

PRO2

The Freeform PRO2™ is a production ready lab 3D printer for direct manufacturing of large volume earshells, earmoulds, and silicone earmoulds producing 80,000+ shells / moulds per year. All PRO2™ systems are reconfigurable to 50µm, 62µm and 75µm pixel sizes, giving maximum flexibility to your laboratory. Utilizing our proven Slide-And-Separate™ technology for precise layer formation, build speed and repeatability.

UV 385nm AVAILABLE
FOR PRINTING WATER-CLEAR MATERIALS

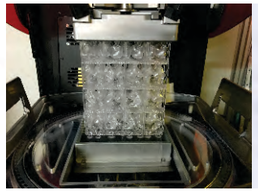
TRUSTED BY DENTAL & AUDIO LABORATORIES WORLDWIDE

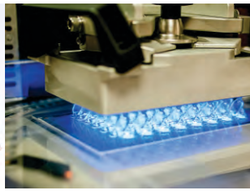
PROVEN PERFORMANCE, UNMATCHED BUILD QUALITY

LIFETIME TECHNICAL SUPPORT GUARANTEE

Large format digital production.







PRO2 TECHNICAL DATA

	PRO2 UV	PRO2
RECONFIGURABLE PIXEL SIZE	50 µm, 62 µm or 75 µm	50 µm, 62 µm or 75 µm
LIGHT SOURCE	385nm	405nm
50 µm BUILD SIZE X Y, Z*	96 x 54 x 200mm RECONFIGURABLE ONSITE	
62 µm BUILD SIZE X Y, Z*	119 x 67 x 200mm RECONFIGURABLE ONSITE	
75 µm BUILD SIZE X Y, Z*	144 x 81 x 200mm RECONFIGURABLE ONSITE	
Z RESOLUTION	VARIABLE IN 1 µm	
MATERIAL SYSTEM	OPEN - USE ANY 3rd PARTY MATERIAL	
FILE INPUTS	STL, SLC, STM	
SOFTWARE	COMPOSER INCLUDED (LIFETIME SOFTWARE UPDATES INCLUDED)	
NETWORK COMPATIBILITY	WIFI, WIRELESS DIRECT & ETHERNET	
INDUSTRY SECTORS	AUDIOLOGY LABORATORY	
SYSTEM SIZE	450 x 490 x 800mm	
SYSTEM WEIGHT	40Kg	
PACKAGED SIZE/WEIGHT	1020 x 570 x 850mm / 55Kg	
POWER	12VDC 10A	

* build envelope size may vary

MAX
Audiology 3D printers

ASIGA®
DIGITAL AUDIOLOGY SOLUTIONS

MAX

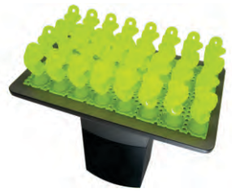
The Asiga MAX™ is the world's most advanced digital lab 3D printer offering exceptional productivity in a small footprint. With 62µm HD print precision, the MAX™ is optimized for producing earshells, earmoulds and silicone earmoulds in both lab and clinical environments. The MAX™ will produce 60,000+ shells / moulds per year. All Asiga printers are open to materials from any supplier for maximum flexibility and economy.

UV 385nm AVAILABLE
FOR PRINTING WATER-CLEAR MATERIALS

TRUSTED BY DENTAL & AUDIO LABORATORIES WORLDWIDE

PROVEN PERFORMANCE, UNMATCHED BUILD QUALITY

LIFETIME TECHNICAL SUPPORT GUARANTEE





Minimum footprint, maximum productivity.

MAX
TECHNICAL DATA

	MAX UV	MAX
PIXEL SIZE X,Y	62 µm	62 µm
BUILD SIZE X Y, Z*	119 x 67 x 76mm*	119 x 67 x 76mm*
LIGHT SOURCE	385nm	405nm
Z RESOLUTION	VARIABLE IN 1 µm	
MATERIAL SYSTEM	OPEN - USE ANY 3rd PARTY MATERIAL	
FILE INPUTS	STL, SLC, STM	
SOFTWARE	COMPOSER INCLUDED (LIFETIME SOFTWARE UPDATES INCLUDED)	
NETWORK COMPATIBILITY	WIFI, WIRELESS DIRECT & ETHERNET	
INDUSTRY SECTORS	AUDIOLOGY LABORATORY, AUDIOLOGY CLINIC	
SYSTEM SIZE	260 x 380 x 370mm	
SYSTEM WEIGHT	16.5Kg	
PACKAGED SIZE/WEIGHT	410 x 500 x 480mm / 19Kg	
POWER	12VDC 10A	

* build envelope size may vary

PICO 2 HD
Audiology 3D printers

ASIGA
DIGITAL AUDIOLOGY SOLUTIONS

PICO 2 HD

The PICO2 HD™ delivers extraordinary resolution and build accuracy to your desktop. With the fastest material change-over of any 3D printer on the market, the PICO2 HD™ UV like all our UV systems is ideal for producing water-clear earmoulds, earshells and cast materials for silicone injection, producing 13,000+ shells / moulds per year. The PICO2 HD™ utilizes Asiga's Slide-And-Separate™ technology for minimum separation forces and maximum build speed.

UV 385nm AVAILABLE
FOR PRINTING WATER-CLEAR MATERIALS

TRUSTED BY DENTAL & AUDIO LABORATORIES WORLDWIDE

PROVEN PERFORMANCE, UNMATCHED BUILD QUALITY

LIFETIME TECHNICAL SUPPORT GUARANTEE

27µm HD precision.

PICO 2 HD
TECHNICAL DATA

	PICO 2 HD27 UV	PICO 2 HD27	PICO 2 HD37 UV	PICO 2 HD37
PIXEL SIZE X,Y	27 µm	27 µm	37 µm	37 µm
BUILD SIZE X Y, Z*	51.8 x 29 x 75mm*	51.8 x 29 x 75mm*	71.1 x 40 x 75mm*	71.1 x 40 x 75mm*
LIGHT SOURCE	385nm	405nm	385nm	405nm
Z RESOLUTION	VARIABLE IN 1 µm			
MATERIAL SYSTEM	OPEN - USE ANY 3rd PARTY MATERIAL			
FILE INPUTS	STL, SLC, STM			
SOFTWARE	COMPOSER INCLUDED (LIFETIME SOFTWARE UPDATES INCLUDED)			
NETWORK COMPATIBILITY	WIFI, WIRELESS DIRECT AND ETHERNET			
INDUSTRY SECTORS	AUDIOLOGY LABORATORY, AUDIOLOGY CLINIC			
SYSTEM SIZE	260 x 380 x 505mm			
SYSTEM WEIGHT	19Kg			
PACKAGED SIZE/WEIGHT	940 x 530 x 500mm / 21.5Kg			
POWER	12VDC 10A			

* build envelope size may vary

ASIGA®
DIGITAL AUDIOLOGY SOLUTIONS

PICO 2

The PICO2™ is a high power, compact 3D printer for direct low-volume manufacturing of earshells, earmoulds and silicone earmoulds with an annual output of 11,000+ shells / moulds. A small footprint makes the PICO2™ ideal for both the audiology lab and clinic. The PICO2™ series is available in two different configurations depending on resolution and build size required. Both models benefit from Asiga's Slide-And-Separate™ technology for maximizing precision and build speed.

UV 385nm AVAILABLE
FOR PRINTING WATER-CLEAR MATERIALS

TRUSTED BY DENTAL & AUDIO LABORATORIES WORLDWIDE

PROVEN PERFORMANCE, UNMATCHED BUILD QUALITY

LIFETIME TECHNICAL SUPPORT GUARANTEE

Audiology production on your desktop.



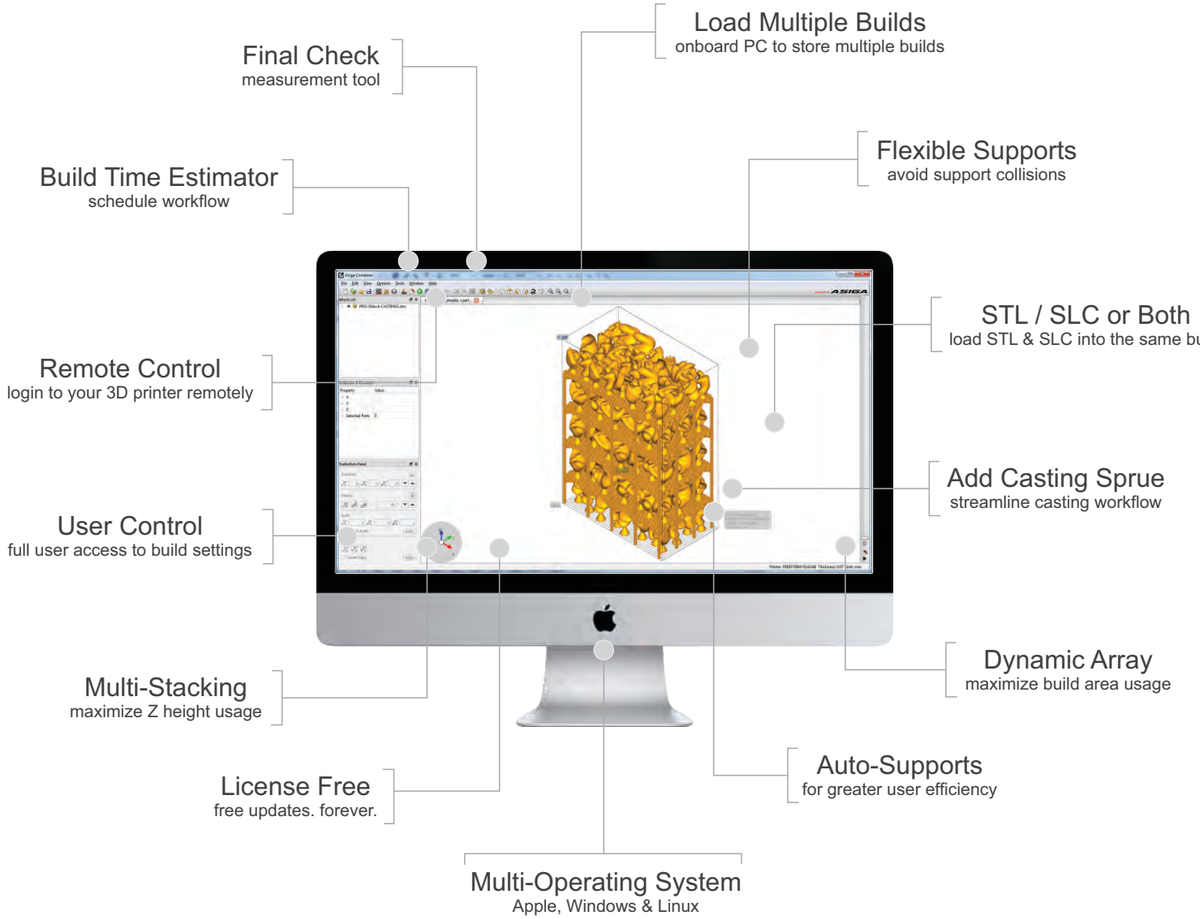


PICO 2
TECHNICAL DATA

	PICO 2 39 UV	PICO 2 39	PICO 2 50 UV	PICO 2 50
PIXEL SIZE X,Y	39 µm	39 µm	50 µm	50 µm
BUILD SIZE X Y, Z*	51.2 x 32 x 75mm*	51.2 x 32 x 75mm*	64 x 40 x 75mm*	64 x 40 x 75mm*
LIGHT SOURCE	385nm	405nm	385nm	405nm
Z RESOLUTION	VARIABLE IN 1 µm			
MATERIAL SYSTEM	OPEN - USE ANY 3rd PARTY MATERIAL			
FILE INPUTS	STL, SLC, STM			
SOFTWARE	COMPOSER INCLUDED (LIFETIME SOFTWARE UPDATES INCLUDED)			
NETWORK COMPATIBILITY	WIFI, WIRELESS DIRECT AND ETHERNET			
INDUSTRY SECTORS	AUDIOLOGY LABORATORY, AUDIOLOGY CLINIC			
SYSTEM SIZE	260 x 380 x 370mm			
SYSTEM WEIGHT	14Kg			
PACKAGED SIZE/WEIGHT	460 x 560 x 500mm / 18Kg			
POWER	12VDC 10A			

* build envelope size may vary

Composer is the software interface to all our 3D Printers. Powerful, intuitive and free.



Composer is supplied with every Asiga 3D printer. All future software updates are included

Full compatibility with leading 3D scanning and digital design software providers.

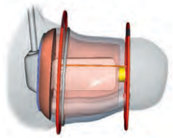
smart optics

Smart optics GmbH
Lise-Meitner-allee 10
44801 Bochum
Germany
Tel: +49 (0)2303 / 8807-0
www.smartoptics.de

3shape

3Shape A/G
Holmens Kanal 7.
1060 Copenhagen K
Denmark
Tel: +49 (0)7243 / 510-0
www.3shape.com

Cyfex



Cyfex AG
Siewerdtstrasse 8
8050 Zurich
Switzerland
Tel: +41 - 44 - 316 62 62
www.cyfex.com

Biocompatible materials for the efficient production of earshells, earmoulds and silicone earmoulds.

Print any suitable material from any resin supplier.

Full compatibility with biocompatible resins from these partners:

Dreve Otoplastik GmbH
Max-Planck-Str. 31
59423 Unna
Germany
Tel: +49 (0)2303 / 8807-0
www.dreve.de

DETAX GmbH & Co. KG
Carl-Zeiss-Str. 4
76275 Ettlingen
Germany
Tel: +49 (0)7243 / 510-0
www.detax.de

pro3dure medical GmbH
Otto-Hahn Str. 27
44227 Dortmund
Germany
Tel: +49 (0) 231 55 56 103
www.pro3dure.de

UV 385nm AVAILABLE
FOR PRINTING WATER-CLEAR MATERIALS

ASIGA®
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Free and unlimited lifetime technical support.
Guaranteed.

UV 385nm AVAILABLE
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Affordable Digital Manufacturing
It’s something Asiga invented.

In 2011, Asiga launched the world's first LED based DLP 3D printer and started the affordable desktop stereolithography revolution which changed digital manufacturing forever.

Asiga won the MJSA's 2012 Thinking Ahead award for best new technology and gained international recognition for the innovations contained within the Pico and Pro platforms that continue to lead their respective categories to this day.

Asiga designs and manufactures all products at it’s headquarters in Sydney, Australia. Asiga’s in-house mechanical, electrical, software and materials team ensures continued innovation and product improvement.

Contact us or one of our resellers to learn more.

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Australia
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Anaheim Hills, CA 92808
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