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Denture Workflow

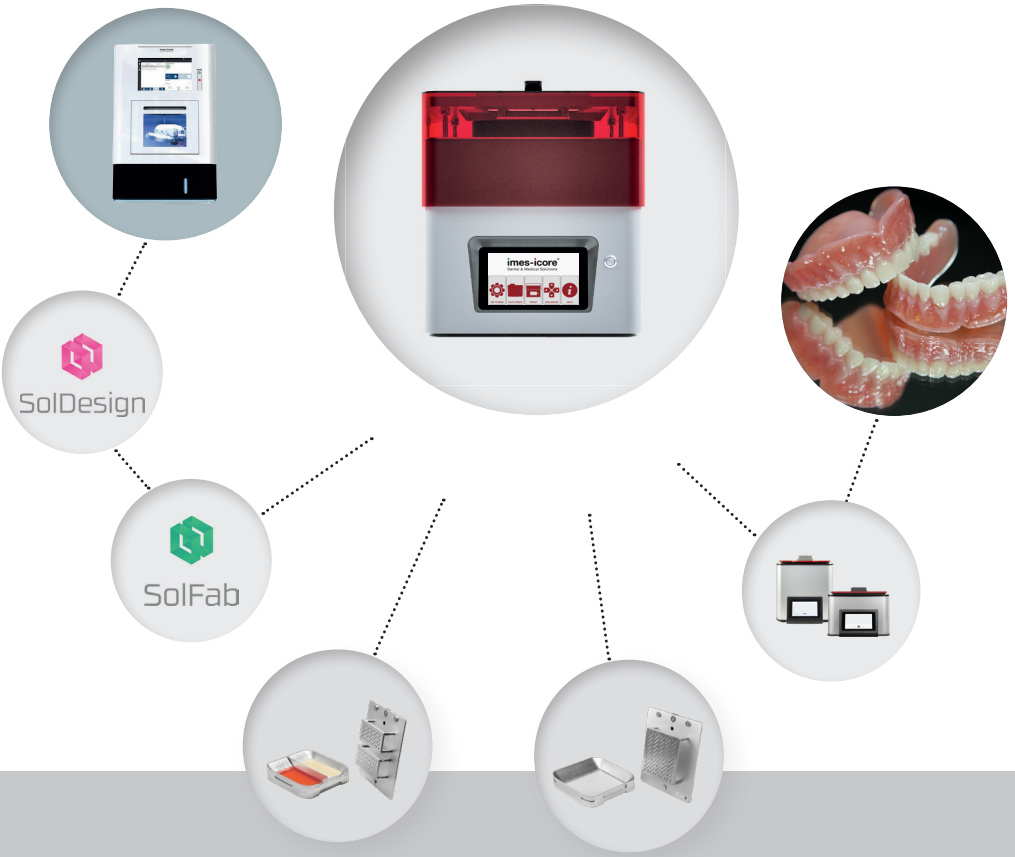

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Table of Content

1 SolDesign - CAD Software
2 SolFab - Slicing Software
3 CORiTEC AM30 Dual
5 CORiTEC AM30
7 AM SolWash 2
8 AM SolCure 2

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SolDesign - CAD Software

Dental

> Intuitive design of dentures
> CAD software for 3D printing or milling
> Automatic file transfer to SolFab for 3D printing

SolDesign

> Automatic file transfer to integrated 3rd party CAM for milling
> Export of open 3D data for use in 3rd party CAM systems

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SolFab - Slicing Software

> CAM software
> Automated recognition of applications
> Intuitive interface

SolFab

> The SolFab algorithm automatically recognizes dental indications such as splints, templates, dentures, models and more based on the data input
> Automatic generation of print-ready support structures

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CORiTEC AM30 **Dual**

> Professional 3D printer
> Remote diagnostics & support functions
> Dual PowerVat® print with two different resins
> Moving DLP®
> Open material system

Dimensions	15.74 x 15.74 x 22.44 in 400 x 400 x 570 mm	**Weight**	~ 44 lbs ~ 20 Kg
Print Volume (2x)	2.44 x 5.04 x 5.12 in* 62 x 128 x 130 mm*	**Operating Temperature**	64 - 82 °F 18 - 28 °C
Layer Thickness	0.001 - 0.008 in 25 - 200 µm	**Power Requirements**	100 - 240 V 50/60Hz, 102 W
Pixel Size	0.002 in* 50 µm*	**Technology**	UV-LED DLP®, Wavelength: 385 nm, Moving DLP

* Pixel size and print volume may vary

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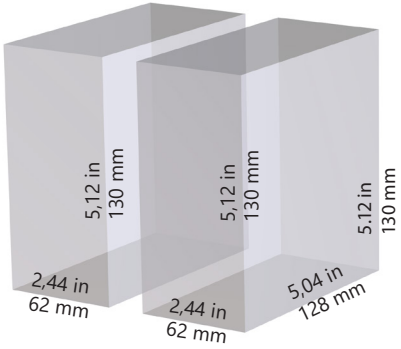
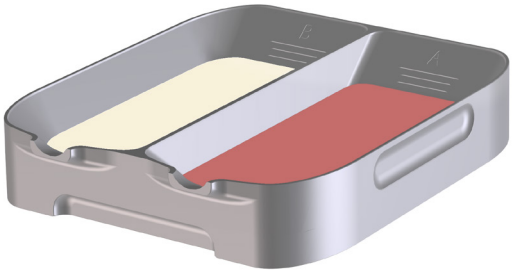
CORiTEC AM30 **Dual**

Building Platform



Print Volume

Moving DLP®
Technology



Dual PowerVat®

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CORiTEC AM30

> Professional 3D printer
> Remote diagnostics & support functions
> PowerVat®
> Moving DLP®
> Open material system

Dimensions	15.74 x 15.74 x 22.44 in 400 x 400 x 570 mm	**Weight**	~ 44 lbs ~ 20 Kg
Print Volume	5.04 x 5.51 x 5.12 in* 128 x 140 x 130 mm*	**Operating Temperature**	64 - 82 °F 18 - 28 °C
Layer Thickness	0.001 - 0.008 in 25 - 200 µm	**Power Requirements**	100 - 240 V 50/60Hz, 102 W
Pixel Size	0.002 in* 50 µm*	**Technology**	UV-LED DLP®, Wavelength: 385 nm, Moving DLP

* Pixel size and print volume may vary

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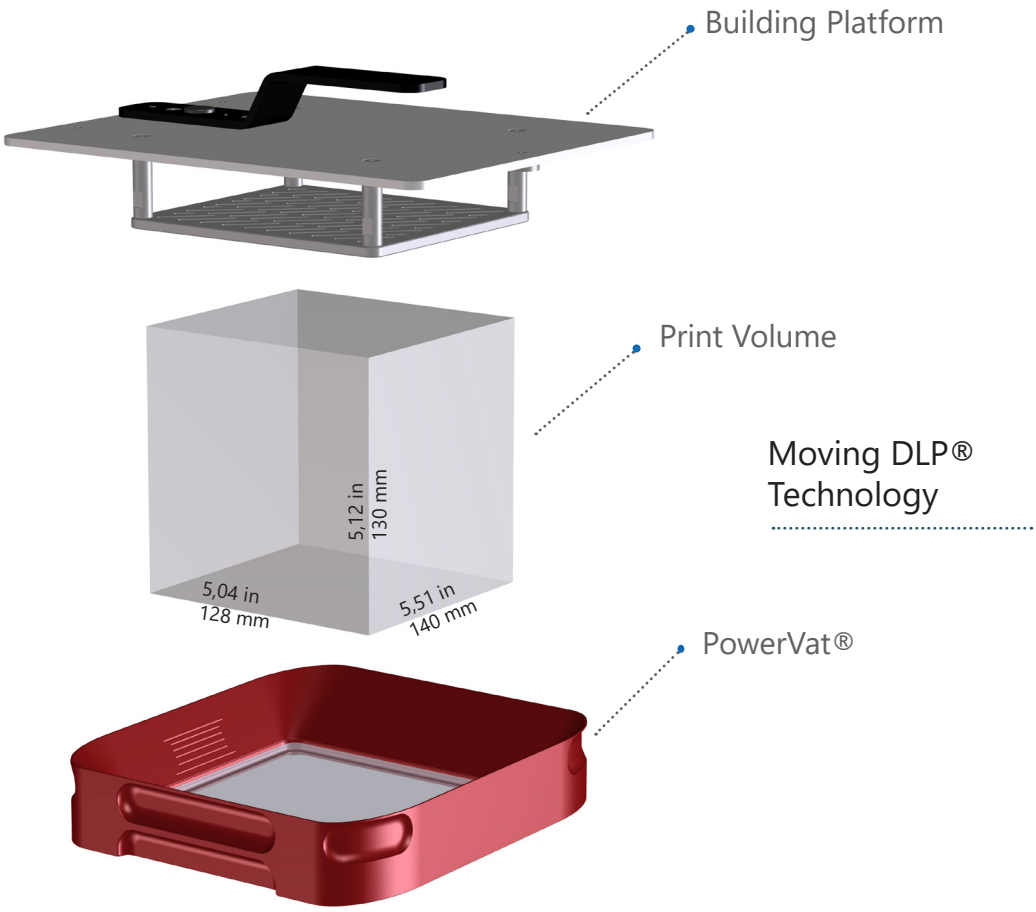
CORiTEC AM30



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AM SolWash 2

> High precision for medical device fabrication
> Minimal microcracks, enhancing object quality
> Flexible programs, matching materials and agents
> Easily replaceable containers,
> Rapid cleaning liquid changes

Cleaning Treatment Area	Components	Device Dimensions
210 x 195 x 95 mm	Automatic basket movement, liquid saturation level sensor, liquid level sensor and touch panel	455 x 365 x 425 mm

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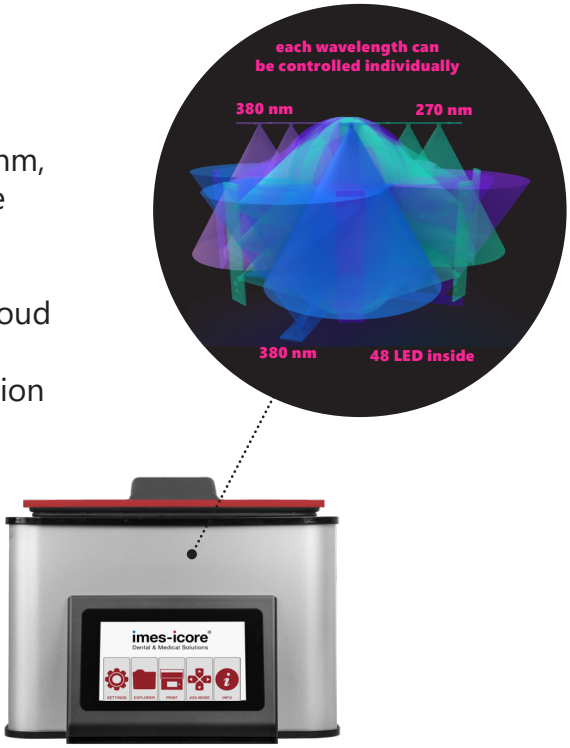
AM SolCure 2

> Post-curing with 48 LEDs
> 3 wavelengths (380nm, 400nm, and 470nm) and option to use inert gas
> No preheating required
> Intuitive touchscreen and cloud connectivity for easy material selection and treatment initiation
> Personalized programs



Curing Treatment Area	LED Technology	Device Dimensions
250 x 250 x 165 mm	3 x 16 LEDS (380 nm - 400 nm - 470 nm) 48 LEDS	455 x 365 x 295 mm

imes-icore GmbH
Im Leibolzgraben 16
36132 Eiterfeld, Germany

Tel.: +49 (0) 66 72/898 228
Mail: dental@imes-icore.de
Web: www.imes-icore.com