ONE 3D Printing Solution
Technical Specifications

ONE 3D Printer	
Technology	385nm DLP with Force Feedback
Build Plate Size (W x D x H)	133 x 75 x 100 mm 5.2 x 3 x 4 inches
Rapid Print Kit Build Plate Size (W x D x H)	40 x 20 x 100 mm 1.6 x 0.8 x 4 inches
XY Accuracy	+/- 34µm
Material library	Selected high-quality materials
Touch Screen Size	7 inch touch screen
Connectivity	WiFi, Ethernet, USB
Device Dimension	320 x 375 x 391 mm 12.6 x 14.8 x 15.4 inches
Device Weight	8 kg / 17.6 lbs.
Warranty	12 Months

WASH Post-Processing	
Cleaning Mechanism	Pump system with 2x propellers
Chamber Volume (W x D x H)	119 x 160 x 99 mm 4.7 x 6.3 x 4 inches
Cleaning Agent	Isopropylalcohol, Ethanol
Cycle Time	6 - 10 minutes per cycle
Connectivity	WiFi, Ethernet
Device Dimension	342 x 464 x 295 mm 13.4 x 18.2 x 11.6 inches
Device Weight	15 kg / 33 lbs.
Warranty	12 Months

CURE Post-Processing	
Curing System	360° LEDs
Chamber Volume (W x D x H)	179 x 117 x 102 mm 7 x 4.6 x 4 inches
Curing Environment	Vacuum or inert gas
Cycle Time	6 - 10 minutes per cycle
Connectivity	WiFi, Ethernet
Device Dimension	234 x 431 x 268 mm 9.6 x 17 x 10.5 inches
Device Weight	13 kg / 29 lbs.
Warranty	12 Months

3D PRINTING MADE EASY

ONE

rapidshape

rapidshape

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3D PRINTING MADE EASY

Ear Molds & Shells up to 25 Ear Molds and Shells
30 minutes 100μm layer thickness

Empower Delegation

- Zero Guesswork with intelligent connectivity from software, to 3D printer to WASH and CURE
- Easy, clean handling with intuitive removal tool

Rapid Support

1-Year CARE Plus Plan included

Service includes:

- 90-Day Coach with Rapid Shape Digital Workflow Specialist
- Support and access to workflow guides and troubleshooting tools
- Annual sensor send-in
- Free immediate repair or replacement if needed

Print Studio
3-Click Print Preparation

- Integrated with leading CAD software providers for a seamless workflow
- Easy-to-use AI workflows for positioning and support settings
- Minimal learning curve with guided onboarding wizard

WASH

- 2-step wash cycle and drying mechanism
- Reduced smell with activated carbon filtration
- Validated and pre-installed wash parameters for hearing aid resins
- Stackable with CURE

CURE

- Integrated vacuum system eliminating need for nitrogen tanks or generators
- Achieving peak performance 3D prints with 360° curing in a controlled vacuum environment
- Nitrogen inlet built in
- Stackable with WASH unit to minimize counter space footprint

SCAN TO VIEW WASH

SCAN TO VIEW CURE

ONE Printer 2 Options

Ear Molds & Shells
up to 25 Ear Molds & Shells

30 minutes
100μm layer thickness
RS Crystal Polish Reservoir

Molds
up to 2 Molds

20 minutes
100μm layer thickness
RS Crystal Polish Reservoir