



Ceramic Crown



LT Crown UV

- 80 crowns in 51 min (50 μ m)
- 667 pcs/kg



Temporary Crown



Temp C&B UV

- 80 crowns in 45 min (50 μ m)
- 804 crowns/kg



Try in Implant
Denture



Try-in UV

- 6 pcs in 28 min (100 μ m)
- 53 pcs/kg



Try in Denture



Try-in UV

- 5 pcs in 80 min (100 μ m)
- 39 pcs/kg



Surgical Guide



Surgical Guide UV

- 10 pcs in 33 min (100 μ m)
- 135 pcs/kg



Custom Tray



Tray UV

- 10 pcs in 78 min (250 μ m)
- 38 pcs/kg



Cast



Cast UV

- 7 lower RPD in 52 min (50 μ m)
- 210 RPDs /kg

Resin Partners

keystone
industries

SAREMCO

DETAX
Chemistry with passion

PacDent
Passion for Excellence

04 Specifications

ULTRACRAFT A2D HD

Build Volume	6.42 x 3.61 x 4.33 in
Resolution	1920 x 1080 p (HD) 3840 x 2160 p (4K)
Accuracy	$\pm 42.5 \mu$ m (HD) $\pm 21.3 \mu$ m (4K)
Wavelength	385 nm & 405 nm
Dimensions and Weight	16.70 x 15.00 x 32.40 in/41.6 kg

ULTRACRAFT Wash

Volume	20 models
Time	4-6 min
Agent	Isopropanol (99%), Ethanol (95%)
Dimensions and Weight	13.82 x 10.71 x 6.61 in/8 kg

ULTRACRAFT AirCure

Volume	6 models
Time	7 min
Curing Method	Dry Cure, Water Cure, Agent Cure
Dimensions and Weight	12.20 x 11.81 x 9.65 in/6 kg

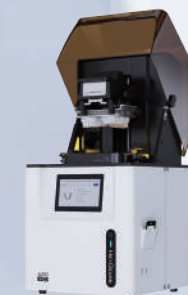
Pulsing Release Kit

Pulsing Release Module

Dimensions and Weight	12.20 x 5.83 x 9.25 in/3 kg
Input	24V DC
Power	25W

HT Resin Tank

Dimensions and Weight	11.3 x 8.31 x 2.13 in/1 kg
Volume	670ml



ULTRACRAFT A2D HD

Small but Automatic Desktop Mini-Lab

High-speed Batch Production

- 5 full arch models in 20 min

High Economic Benefit

- Lifespan of 1 DLP \geq 30 LCD screens

Efficient Workflow

- One-click part removal
- Easy support peeling

High-quality End Products

- 4K resolution
- Polish-free solution



*Data based on HeyGears lab

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01 Fixed Restoration Models Solution



70%
Increase in
Production Efficiency

- AI design ready in 1 min

Scan to Model
including die, contact model,
model with articulator

- Lay out by case, ease the
sorting process



- 95% multi-batch print
consistency*

- Contact point difference
≤0.05 mm

HeyGears

20 models
in 2 hrs

⌚ 6 min/model

1

Design
20 min

2

Pre-Processing
& Printing
76 min

3

Post Processing
20 min

Final Products

Others

20 models
in 6.5 hrs

⌚ 20 min/model

Design
120 min

Pre-Processing
& Printing
210 min

Post Processing
70 min

Final Products

VS

02 Splints Solution



**AI Design,
High Transparency,
Polish-Free**

AI Design

- AI design ready in 1 min



High Transparency

- 88% light transmittance
for splints*

Polish Free

- Smart support placement
avoids front teeth
- 70% smaller contact point
area
- 30% less support resin
used**

HeyGears

9 splints
in 4.5 hrs

⌚ 0.5 hrs/pcs

1

Design
9 min

2

Pre-Processing
& Printing
255 min

3

Post Processing
9 min

Final Products

Others

1 splint
in 6 hrs

⌚ 6 hrs/pcs

Design
30 min

Pre-Processing
& Milling
300 min

Post Processing
30 min

Final Products

VS

03 Covering 4 major fields, 50+ applications



Model GP

⌚ 10 models in 38 min (75 μm)

⚡ 132 models/kg

Model WW

⌚ 10 models in 35 min (75 μm)

⚡ 132 models/kg



Model GP

⌚ 4 models in 49 min (75 μm)

⚡ 46 models/kg

Gingiva UV

⌚ 40 gingiva masks in
45 min (50 μm)

⚡ 945 pcs/kg



Model WW

⌚ 4 models in 29 min (100 μm)

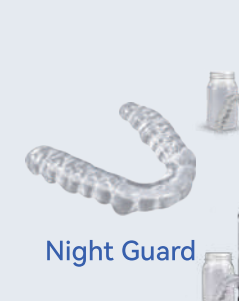
⚡ 42 models/kg



Model WW

⌚ 5 models in 20 min (100 μm)

⚡ 99 models/kg



Hard Splint UV

⌚ 9 pcs in 145 min (100 μm)

⚡ 88 pcs/kg

Soft Splint UV

⌚ 9 pcs in 249 min (100 μm)

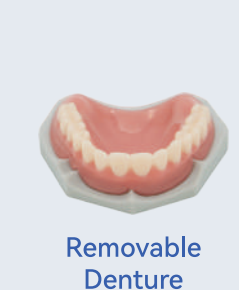
⚡ 88 pcs/kg



On-X Teeth Try-in UV

⌚ 6 pcs in 43 min (100 μm)

⚡ 53 bridges/kg



Denture Try-in UV

⌚ 6 pcs in 198 min (50 μm)

⚡ 41 pcs/kg

Tough Teeth For Try-in UV

⌚ 10 pcs in 59 min (50 μm)

⚡ 165 pcs/kg



Flexible Try-in UV

⌚ 17 pcs in 55 min (50 μm)

⚡ 303 pcs/kg

Tough Teeth For Try-in UV

⌚ 109 pcs in 48 min (50 μm)

⚡ 804 crowns/kg

*The printing accuracy of the same model
produced over multiple consecutive prints vary
by ±5% or less across 95% of multi-batch prints.

*HeyGears Lab, using KeyPrint@ KeySplint Hard® Clear: HT Resin Tank (50 μm)
**Reduced material usage data compared with UltraCraft A2D's F2-D resin tank.