



Nesbit Denture



Flexible Try-in UV

- 17 pcs in 55 min (50 μm)
- 303 pcs/kg



Ceramic Crown



LT Crown UV

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



Temporary Crown



Temp C&B UV

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



Try in Implant Denture



Try-in UV

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



Try in Denture



Try-in UV

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

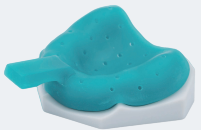


Surgical Guide



Surgical Guide UV

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



Custom Tray



Tray UV

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



Cast



Cast UV

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

Resin Partners

keystone
industries

DETAX
Chemistry with passion


SAREMCO


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Passion for Excellence

HEYGEARS

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04 Specifications

ULTRACRAFT A2D HD

Build Volume	6.42 x 3.61 x 4.33 in
Resolution	1920 × 1080 p (HD) 3840 × 2160 p (4K)
Accuracy	±42.5 μm (HD) ±21.3 μm (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

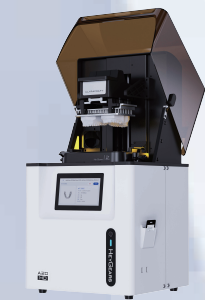
Pulsing Release Kit

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 ≥ 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

01 Fixed Restoration Models Solution



70%
Increase in
Production Efficiency

- Lay out by case, ease the sorting process



- 95% multi-batch print consistency*

- Contact point difference ≤0.05 mm

HeyGears

20 models in **1.5 hrs**

⌚ 5 min/model

1
Pre-Processing
& Printing
76 min

2
Post Processing
20 min

Final Products

Others

20 models in **4.5 hrs**

⌚ 14 min/model

Pre-Processing
& Printing
210 min

Post Processing
70 min

Final Products

VS

02 Splints Solution



**Double-Sided
High Transparency,
Polish-Free**

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

6 splints in **4.5 hrs**

⌚ 45 min/pcs

1
Pre-Processing
& Printing
216 min

2
Post Processing
51 min

Final Products

Others

1 splint in **5.5 hrs**

Pre-Processing
& Milling
300 min

Post Processing
30 min

Final Products

VS

03 Covering 4 major fields, 50+ applications



Fixed Restoration Model



Model GP

⌚ 10 models in 38 min (75 μm)

⚡ 132 models/kg



Model WW

⌚ 10 models in 35 min (75 μm)

⚡ 132 models/kg



Implant Model +
Gingiva Mask



Model GP

⌚ 4 models in 49 min (75 μm)

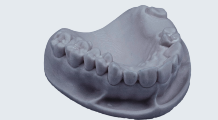
⚡ 46 models/kg



Gingiva UV

⌚ 40 gingiva masks in 45 min (50 μm)

⚡ 945 pcs/kg



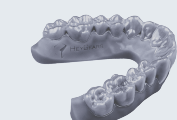
Removable
Restoration Model



Model WW

⌚ 4 models in 29 min (100 μm)

⚡ 42 models/kg



Aligner Model



Model WW

⌚ 5 models in 20 min (100 μm)

⚡ 99 models/kg



Night Guard



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



Night Guard



Detax Splintmaster Taff

⌚ 7 pcs in 229 min (50 μm)

⚡ 108 pcs/kg



Detax Splintmaster Flex

⌚ 7 pcs in 235 min (50 μm)

⚡ 108 pcs/kg



All-on-X



On-X Teeth Try-in UV

⌚ 6 pcs in 43 min (100 μm)

⚡ 53 bridges/kg



Denture Try-in UV



Removable
Denture



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

*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 detax splintmaster taff & HT Resin Tank
**Reduced material usage data compared with UltraCraft A2D's F2-D resin tank.