



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

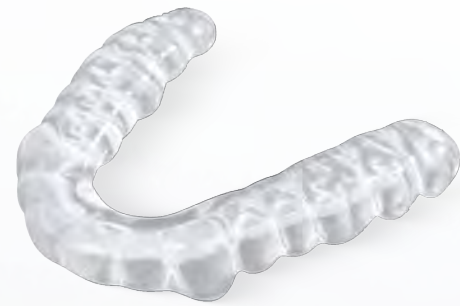
Pre-Processing
& Printing
210 min

Post Processing
70 min

Final Products

VS

02 Night Guards Solution



AI Design,
Polish-Free

- AI design ready in 1 min

AI Splint Design
A HeyGears Software

- Fewer supports, 30% less
support materials used*

- Glossy finish night guards

HeyGears

9 night guards
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 night guard
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

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

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

Nesbit Denture

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.

*Reduced material usage data compared with UltraCraft CSP's F2-D resin tank.