

IMD

DENTAL
PRINTING

24~25mins

Optimum production
for dental treatment (Crown/Model)

(Printing - Cleaning - Curing)

19~20mins 2mins 3mins *Crown : 19mins/
Model : 20mins

HIGH
PRECISION

25 μ m

Layer thickness(25 μ m)

Printing precision(30 μ m)

PIXEL SIZE
X/Y

65 μ m

Ultra precision(X/Y)

(FHD Resolution, 1920x1080)

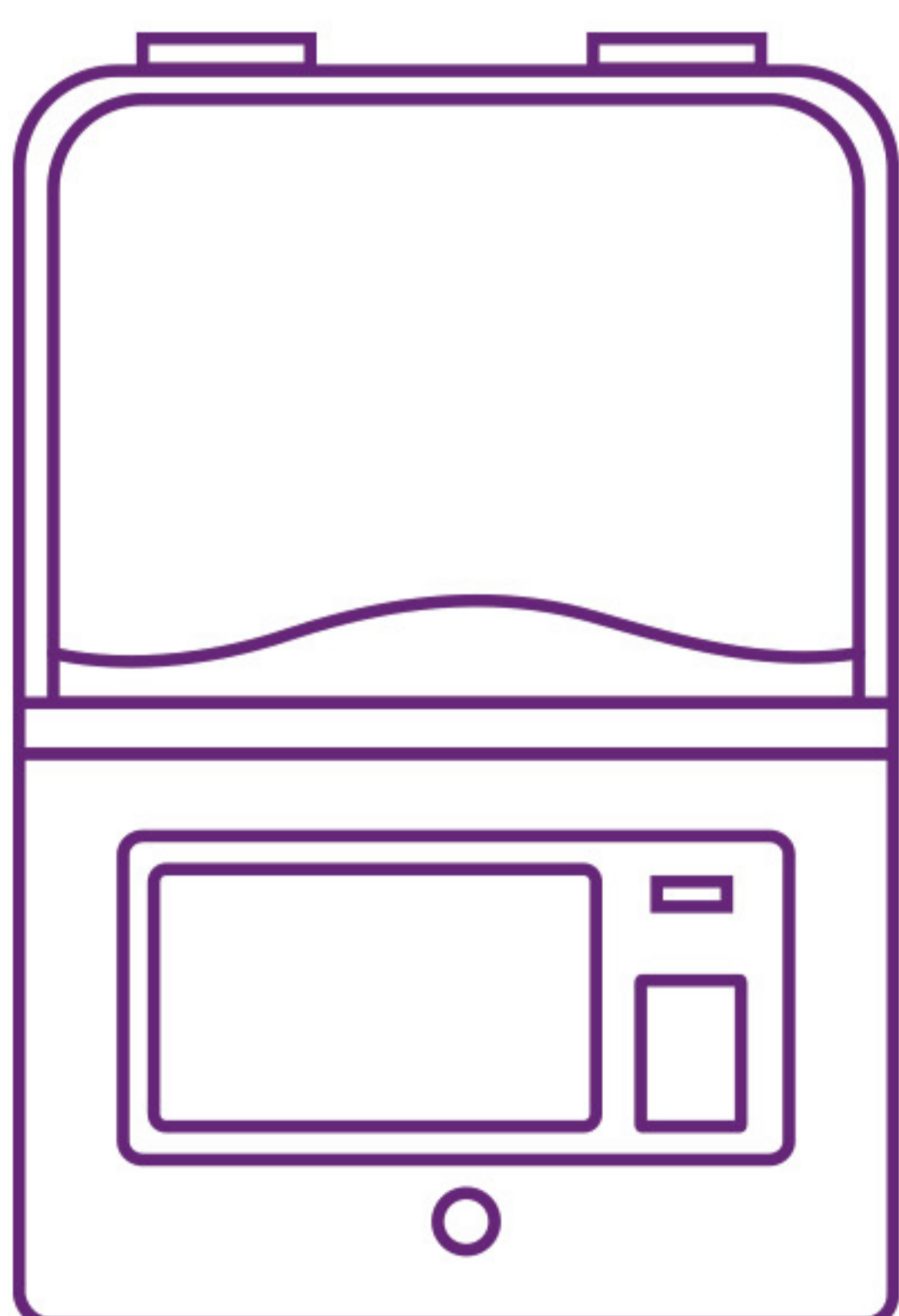
REPRODUCIBILITY

99%

Light uniformity

(printing speed increased by minimizing light loss)

IMD



- 01 No.1 dental 3D printer in Korea.
- 02 Compatible with various functional materials. (FDA, CE certified)
- 03 Fast printing, high precision, reproducibility.
- 04 Large build size. (Prints both upper and lower jaw)
- 05 Optimized dental clinic, laboratories and medical (plastic surgery, orthopedics) fields.

IMD

The CARIMA IMD provides sufficient accuracy and high precision for printing out the dental prosthesis. The quality has been proven by the dentists and orthodontics / dental labs as the right dental 3D printer for digital dentistry.

FAST PRINTING

HIGH PRECISION

REPRODUCIBILITY



	IMD
APPLICATION	Dental, Laboratory, Medical
BUILD SIZE(mm)	124 x 70 x 140
PIXEL SIZE(X/Y)	65µm
LAYER THICKNESS	25, 50,100,150µm
ENGINE LIGHT SOURCE	365, 385, 405nm UV LED
ENGINE RESOLUTION	FHD 1920x1080
INPUT FILE FORMAT	stl, obj, amf, slc, ply, svg
NET SIZE	391 x 405 x 589 mm
NET WEIGHT	18.5kg
INPUT POWER	DC 24V 5A with Adapter



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