



Say Hello To Lights-Out 3D Printing



ST-32

A semi-automated 3D printer for round-the-clock production of high-volume clear aligner models in dental and orthodontic laboratories.



Lights-Out
Manufacturing



8-hours
Technicianless Cycles



Automated Platform
Replacement



Automating
Low Value Tasks



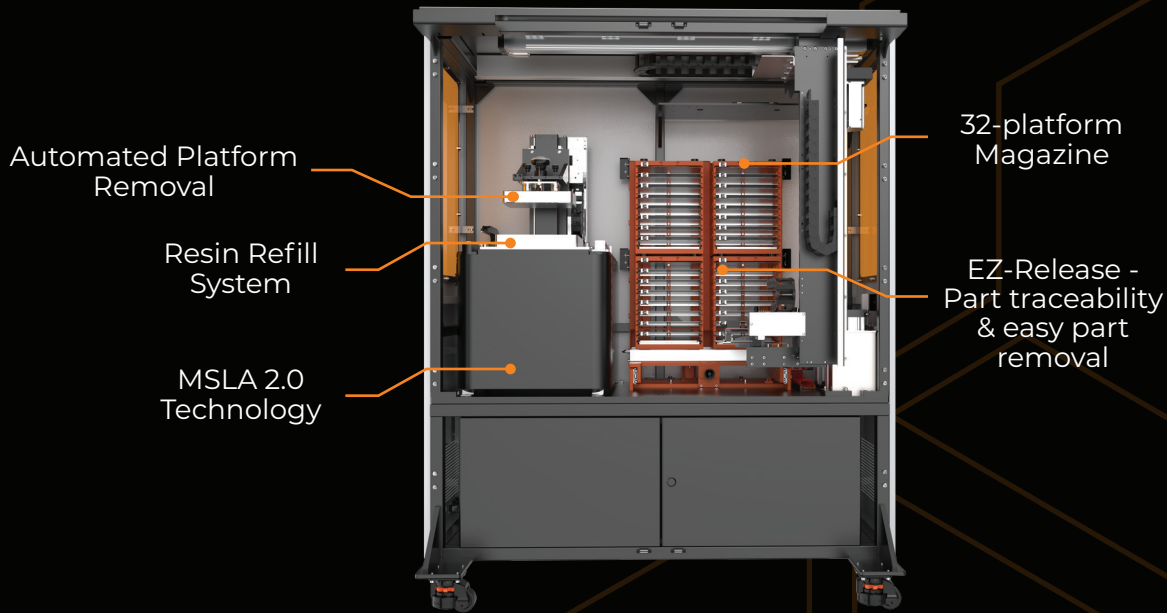
Resin Refill &
Filtration



Part
Traceability

24 Platforms Printed Every 8 Hours

Built-in automation elements enables a workflow where human intervention is only needed once every 8 hours for the ST-32 to continue printing.



Technical Specifications

TECHNOLOGY

MSLA 2.0

APPLICATIONS

Clear aligner models

PRINT PLATFORM SIZE (L x W x H)

221 x 129 x 200 mm

FOOTPRINT (L x W x H)

1200 x 950 x 1700 mm

PRINTING ACCURACY

95% @ 100 microns

Z-DIRECTION LAYER THICKNESS

50, 100, 125, 150, 200 microns

MAGAZINE CAPACITY

32 x EZ Release Platforms

Print The World's Clearest Aligners

Structo puts the "clear" in "clear aligners". With our new post-processing workflow, we manage to achieve superior clarity in our thermoformed clear aligners that results in the clearest* aligner our industry has ever seen.



THE FUTURE IS PERSONALISED

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