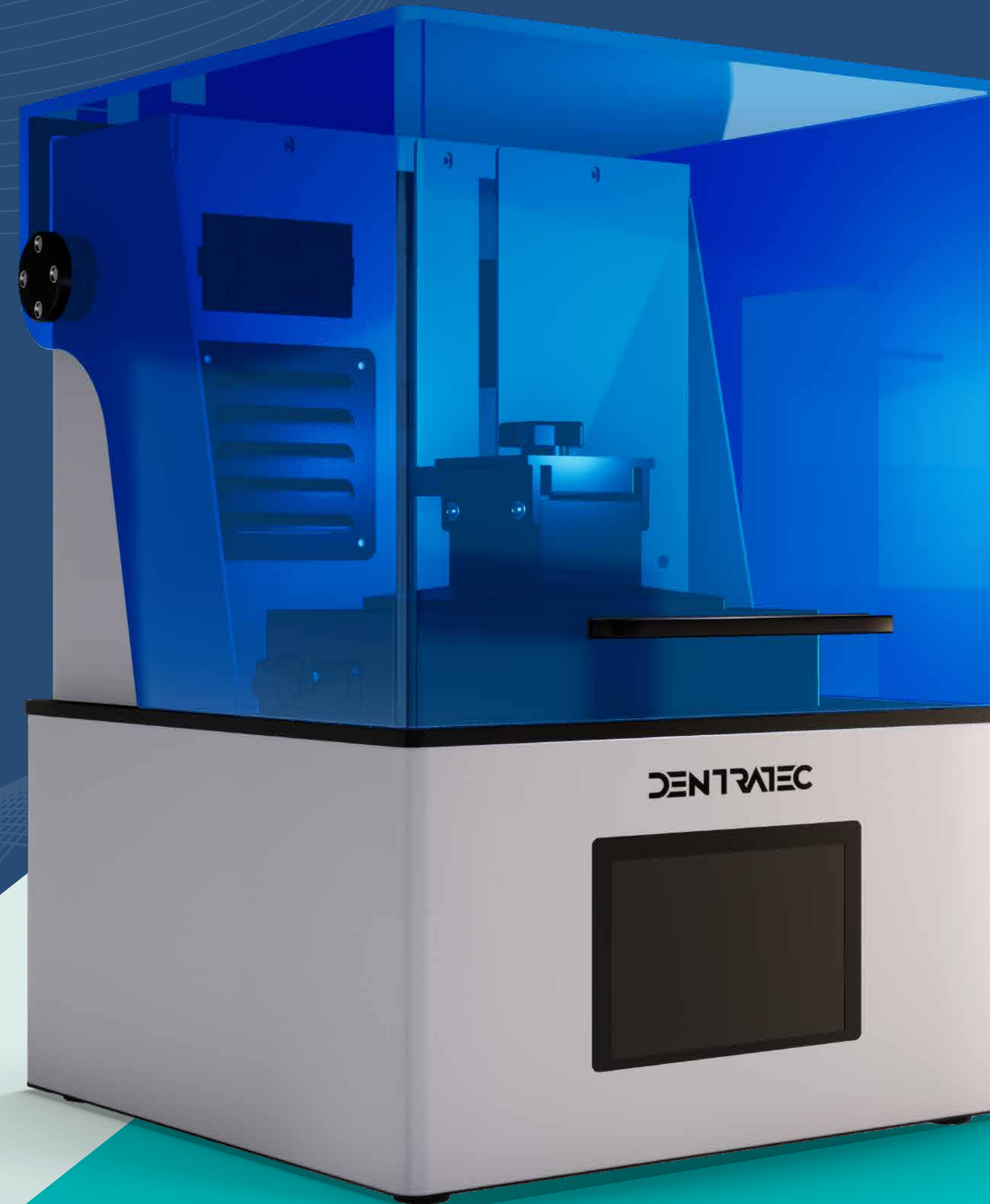# DENTRATEC

REVOLUTIONIZING DENTISTRY, **ONE PRINTED SMILE** AT A TIME.

EXPERIENCE A NEW ERA IN DENTAL CARE WITH THE DENTRATEC C1 PRO 3D PRINTER.

Discover the groundbreaking C1 Pro chairside dental 3D printer from Dentratec, setting new industry standards with its unmatched printing speed, precision, and reliability. Explore its remarkable attributes, redefining dental manufacturing and patient care.
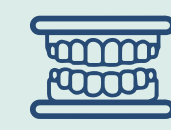
APPLICATIONS

Achieve intricate details and high-resolution results, ensuring accurate and precise dental outcomes.
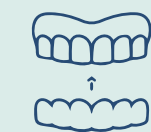
Dental Models

Surgical Guides

Ortho Models

Mockup Models

Wax Models

Nightguards & Splints
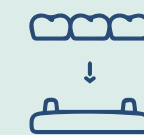
Denture Bases

Indirect Bonding Trays

Direct-Printed Aligners

Temporary Crowns & Bridges

Shell Temps

Permanent Inlay/Onlays

Permanent Veneers

Permanent Crowns

FEATURES

THE WORLD'S FASTEST DENTAL 3D PRINTER!
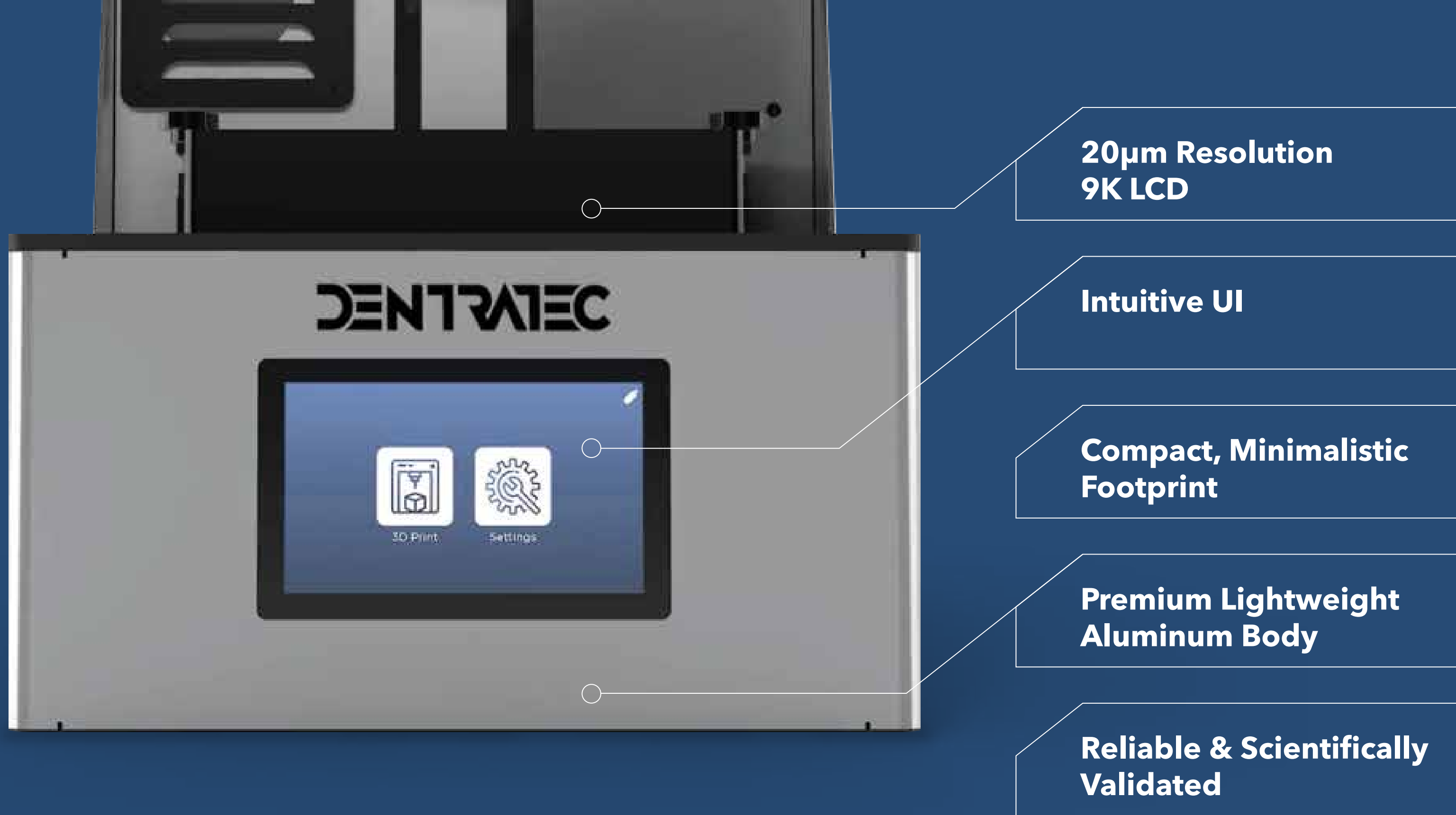
Automatic Heating

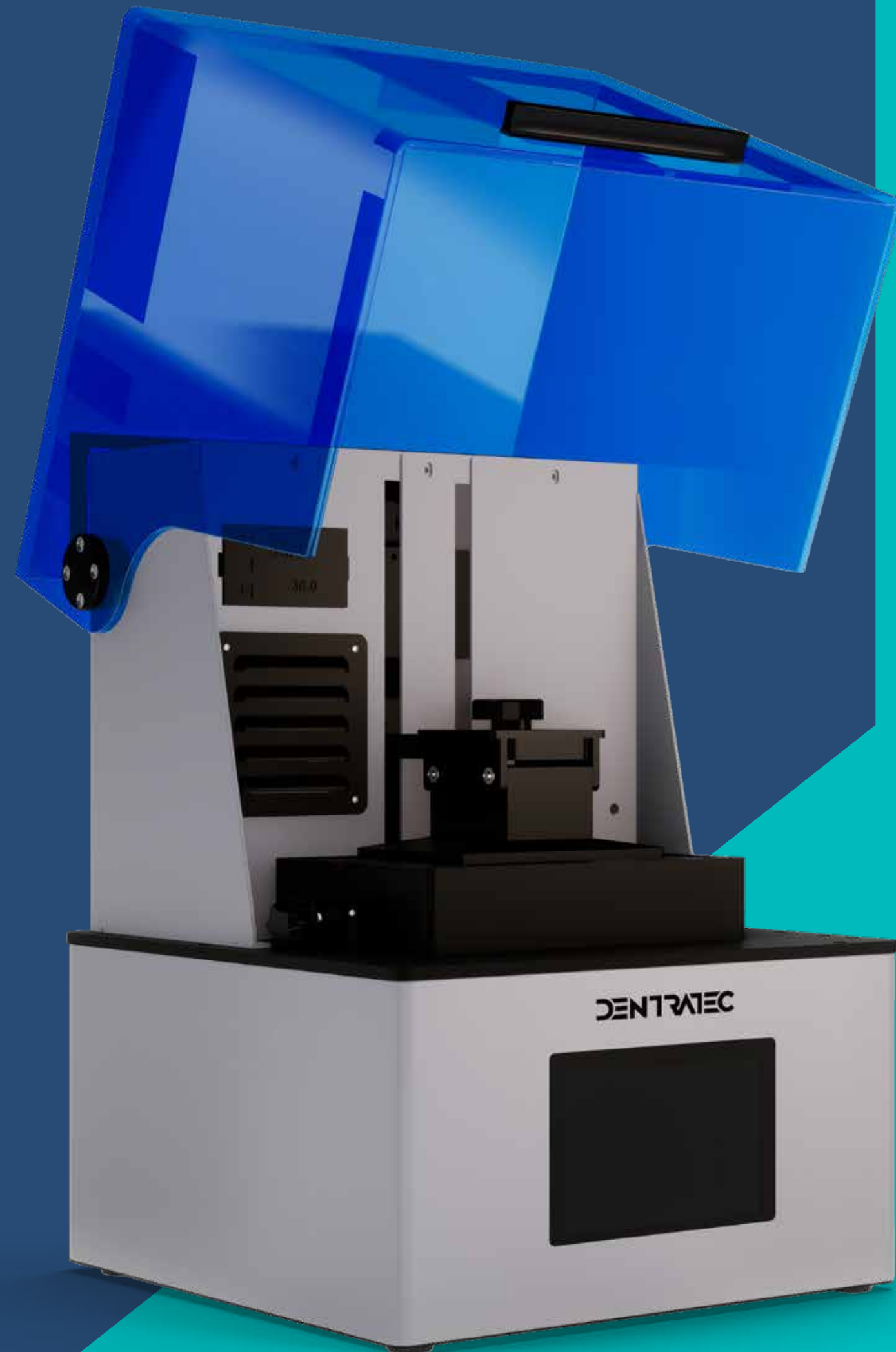**Leveling-Free Mechanism**

Lightning-Fast Printing Speed

Low Suction Release Film

Printing Platform 120x80x120 mm

Patent Pending UV Light Source

20µm Resolution 9K LCD

Intuitive UI

Compact, Minimalistic Footprint

Premium Lightweight Aluminum Body

Reliable & Scientifically Validated

Our technology merges lightning-fast production with precision, setting new standards in chairside dentistry. The C1 Pro is your partner in transforming smiles, faster than ever before.
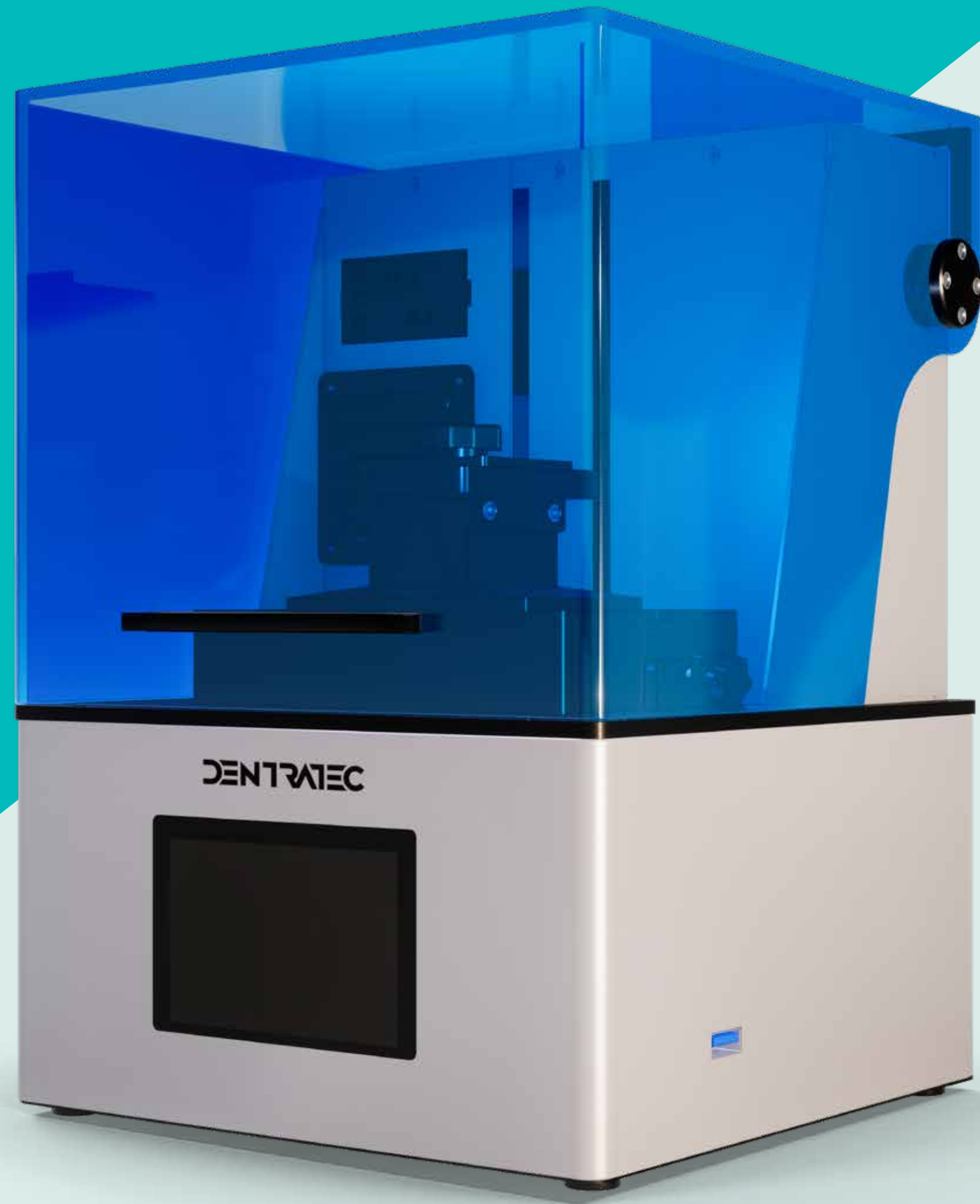
PRINTING TIMES

- 50 inlay/onlay in 5 minutes
- 40 single unit crowns in 7 minutes
- 2 full mouth bridges in 11 minutes
- 2 dental models in 14 minutes
- 6 direct aligners in 45 minutes

TECHNICAL SPECS

- Printing Technology: LCD
- Building Volume: 120x80x120mm (4.7x3.14.7in)
- Layer Resolution: 10-150 microns
- XY Resolution: 20 microns
- Material Compatibility: 385 & 405nm Resins
- Frame Material: Industrial-grade lightweight aluminum
- Connectivity: Wi-Fi, Ethernet, USB
- Power Input: 240W (110-240V AC, 50/60Hz)
- Dimension: 30x30x45cm (11.8x11.8x17.7in)
- Weight: 12kg (26.5lbs)

DENTRATEC

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www.dentratec.com