

# 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 Dentrtec, setting new industry standards with its unmatched printing speed, precision, and reliability. Explore its remarkable attributes, redefining dental manufacturing and patient care.

# APPLICATIONS

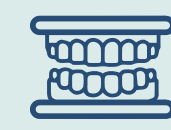
Achieve intricate details and high-resolution results, ensuring accurate and precise dental outcomes.



**Dental Models**



**Surgical Guides**



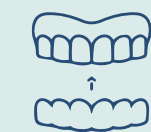
**Ortho Models**



**Mockup Models**



**Wax Models**



**Nightguards & Splints**



**Denture Bases**



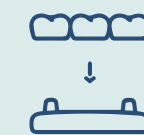
**Indirect Bonding Trays**



**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**

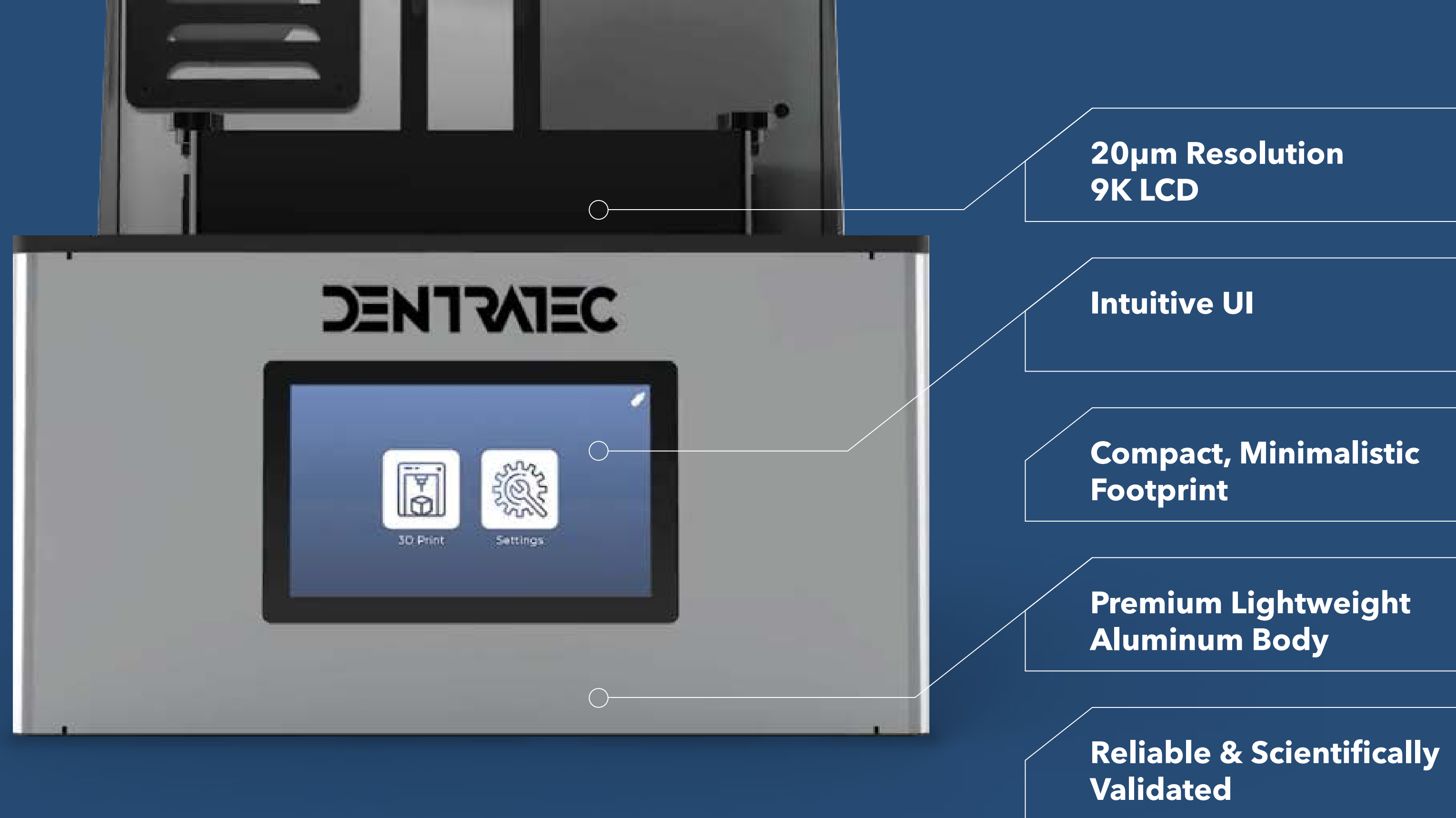
**Lightning-Fast  
Printing Speed**

**Low Suction  
Release Film**

**Printing Platform  
120x80x120 mm**

**Patent Pending  
UV Light Source**





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.



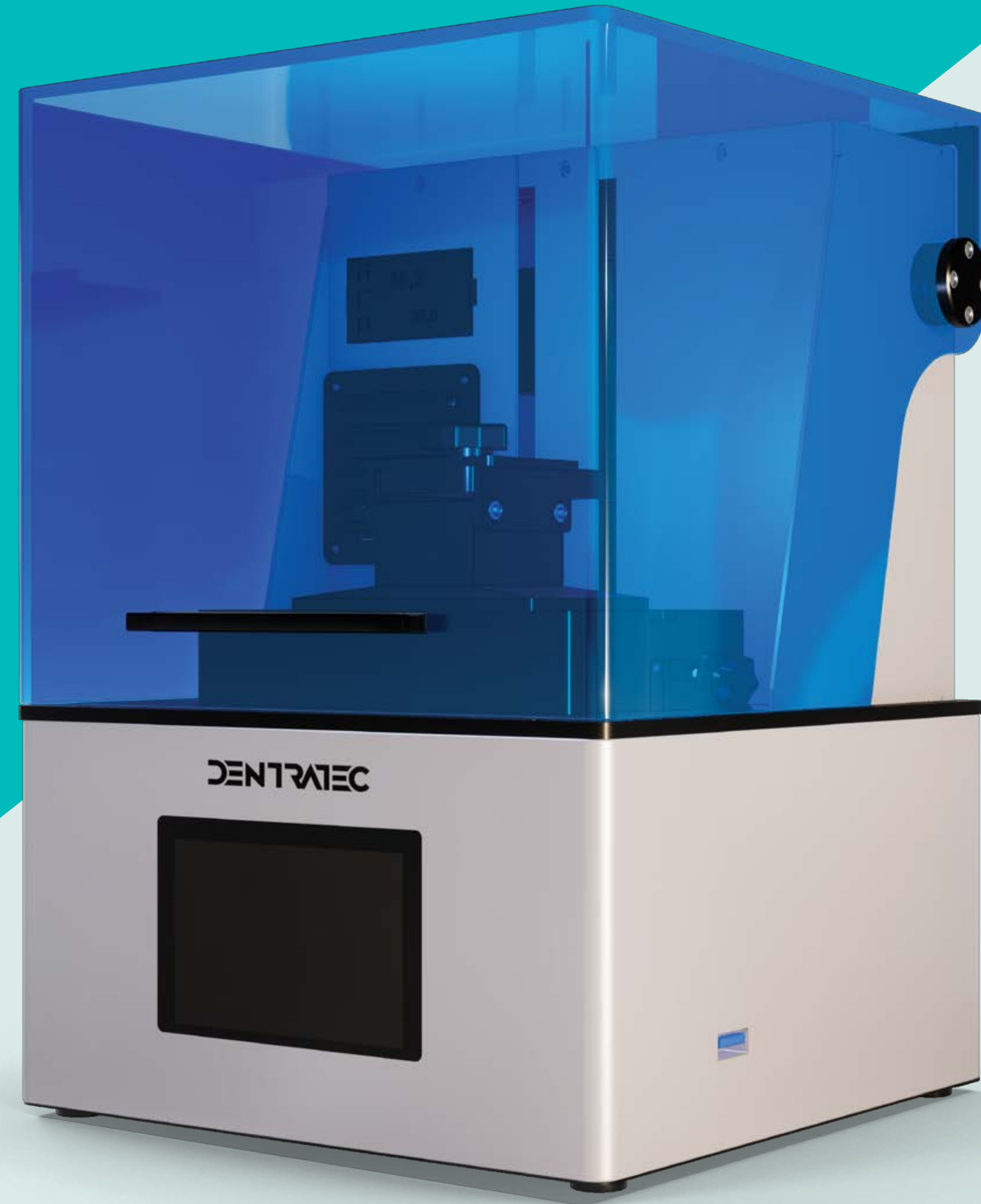
## PRINTING TIMES

- 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

[support@dentratec.com](mailto:support@dentratec.com)

[www.dentratec.com](http://www.dentratec.com)



+971 4 332 73 89

+971 56 981 1229

+971 4 332 73 89

+971 56 981 1229

[www.total-core.ae](http://www.total-core.ae)

[info@total-core.com](mailto:info@total-core.com)