



LAUNCA DL300 Wireless Intraoral Scanner Brochure

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LAUNCA DL-300 Wireless IOS

LAUNCA

Your Reliable Intraoral Scanner Partner

Simpler Workflow for Dentists, Greater Comfort for Patients

Launca Medical

A leading provider of innovative scanning solutions in digital dentistry.

Founded in 2013, Launca Medical is headquartered in Songshan Lake, Dongguan (China), with an additional operational office in Shenzhen (China). Launca has been focusing on intraoral scanning system development based on its proprietary 3D imaging technology for over 10 years. We have successfully launched a series of intraoral scanners to the global market including DL-100 in 2016, DL-150 in 2018, DL-202 in 2019, DL-206 in 2020, DL-300 and DL-300 Wireless in 2023.

So far, Launca has supplied intraoral scanners to over 100 countries. We are proud to be a preferred global partner for dental practices, dental laboratories and professional distributors. We are aiming at building an ecosystem in digital dentistry with innovative hardware, software, and services in near future.

The NEW Launca DL-300 Series



Introducing the Launca newest series of intraoral scanners - the perfect digital companion to take your dental practice to the next level. Launca DL-300 Series comes in both wired and wireless versions, offering versatility and convenience to cater to different scenarios.

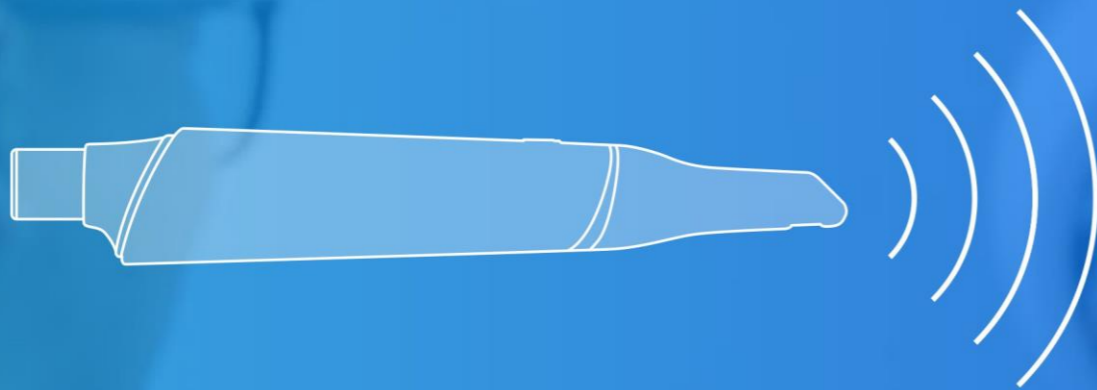


Launca DL-300 Wireless

Go Wireless with Ease

- 3 batteries included
- 1 hour of continuous scanning





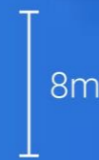
Fast & Accurate Wireless Scanning

DL-300 Wireless adopts cutting-edge wireless data transmission technology, allowing you to scan quickly and stably from any angle.



Outstanding Battery Performance

With up to 1 hour of continuous scanning with a single battery, you can enjoy uninterrupted and smooth scanning.



Up to 8m Wireless Range

No wires to hold you back! Enjoy the freedom of wireless movement with a range of up to 8 meters.



New Software with Advanced Features

The brand-new software UI with built-in tutorials helps you get started quickly and easily.

DL-300 Series



DL-300 Wireless

WIRELESS INTRAORAL SCANNER

Mobility unleashed, scanning redefined. Enjoy the convenience, flexibility, and accuracy with DL-300 wireless and elevate your scanning experience to new heights.

DL-300P & DL-300

PORTABLE & CART-TYPE SCANNER

Available in both portable and cart options, the DL-300 series scanners are designed to make your clinical work faster, smoother, and more efficient than ever before.

Technical Specifications

	Launca DL-300 / DL-300P	Launca DL-300 Wireless
Single Arch Scan Time	30s	30s
Local Accuracy	10 μ m	10 μ m
Scanner Dimension	220*36*34mm	283*34*36mm
Weight	180g	330g
Tip Size	Standard: 20 mm \times 17mm Medium: 17 mm \times 14.5 mm	Standard: 20 mm \times 17mm Medium: 17 mm \times 14.5 mm
Scan Depth	-2~18mm	-2~18mm
3D Technology	Triangulation	Triangulation
Light Source	LED	LED
Data Format	STL, PLY, OBJ	STL, PLY, OBJ
Standard Warranty	2 years	2 years
Field of View	17mm x 15mm	17mm x 15mm
Continuous scanning time	N/A	\geq 1 hour
Autoclavable Times	\geq 80 times	\geq 80 times
Frames Per Second	30	30
Wireless Range	N/A	8m
Medical Cart Size (DL-300)	640*20*1175mm	N/A