

IMPLANT WISE

2024



IMPLANT WISE PRO

DENTAL IMPLANT UNIT



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2024

◆ Concentrating on quality, coming from perseverance.
high quality shapes good brand.

◆ CONTROL TERMINAL



◆ MOTOR & CONTRAANGLE



◆ BLUETOOTH / WIRE CABER
FOOT PEDAL

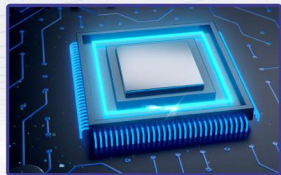


IMPLANT WISE PRO

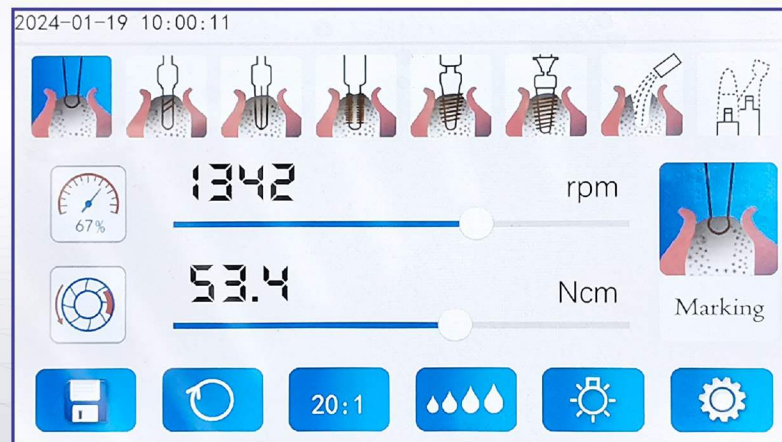
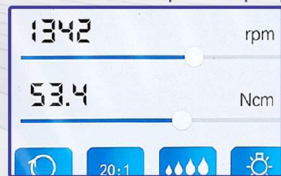
◆ Using precise torque calibration to ensure treatment safety.

◆ Uses 360° visibility HD non-reflective Lcd screen

AI Artificial Calibration



Real-time torque display



GERMAN BEARING



- ◆ German bearing ensures extremely stable torque output and silent treatment experience.

SWISS MOTOR

- ◆ Swiss motor offers 100-40000 rpm speed range and 5-80 N/cm torque, which can be used in all kinds of treatment and make cutting bone more efficient and accurate.



- ◆ Automatic LED lighting, brightness can be adjustable, and process visualization

CONTRA ANGLE



- ◆ Unique locking structure, easily disassemble, easy to sanitize the interior.
- ◆ German bearing, radial runout $\leq 0.02\text{mm}$, can withstand $80\text{N}\cdot\text{cm}$ large torque output.

GUM RINSER



- ◆ Running silently, offering steady water flow.
- ◆ Easily operate and setting, compact and seamless closure, elegant exterior design.

PERISTALTIC PUMP

- ◆ Water inlet pipe with 3-point force, More efficiency and lower noise.



COOLING VENT DESIGN

- ◆ Added cooling vents with waterproof design.



2 IN 1 FOOT PEDAL

- ◆ Wireless foot pedal: signals received within 10 meters.
- ◆ 4 Hours charging time, and standby more than 50 hours.
- ◆ Water flow control, Program Changes, Motor direction control, these functions can be completed by the multi-funtion foot pedal, the aseptic operation is truly realized, and the hands are completely free.
- ◆ Two options for foot pedal



Bluetooth connection



Wire connection



TECHNICAL PARAMETER

Model: Implant Wise Pro

Voltage: AC 220V

Voltage Fluctuation: ± 10

Frequency: 50 Hz

Max. Power Consumption: 340VA

**Rated Voltage
Torque Range:** 5~80N.cm

**Rated Voltage
Speed Range:** 100~40,000 rpm

Cooling Water Flow: 25%/ 50%/75%/100%

Motor Dimension(mm)(D*L): 22.5*83

**Dimension
(mm)(W×D×H):** 280*250*100

Weight(Including Motor)(kg): 5.4



Control Terminal



Bluetooth & wire Foot Pedal



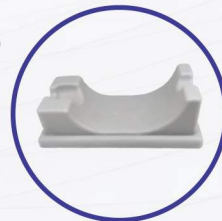
Foot Pedal Power Adapter



Power Cord



Motor with Cable
(LED light optional)



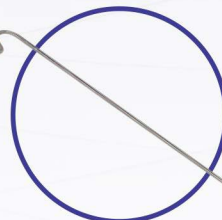
Motor Bracket



20:1 Contra Angle
(Fiber Optic)



Disposable Gum Rinser

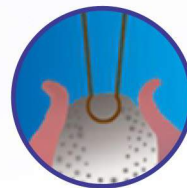


Water Bottle Bracket

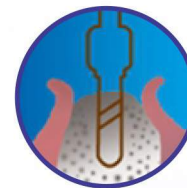
FACTORY SETTINGS

Icon	Function	Speed/rpm	Torque/N.cm	Ratio	Water
	Marking	200 – 2,000 500 (D)	5 – 20 10 (D)	16:1 20:1(D),27:1	0 – 4 2 (D)
	Pilot drilling	200 – 2,000 500 (D)	5 – 20 10 (D)	16:1 20:1(D),27:1	0 – 4 2 (D)
	Template drilling	200 – 2,000 500 (D)	5 – 20 10 (D)	16:1 20:1(D),27:1	0 – 4 2 (D)
	Thread cutting	15 – 50 20 (D)	5 – 80 25 (D)	16:1 20:1(D),27:1	0 – 4 2 (D)
	Placing implant	15 – 50 20 (D)	5 – 80 25 (D)	16:1 20:1(D),27:1	0 – 4 0 (D)
	Setting closure cap	15 – 50 20 (D)	5 – 15 8 (D)	16:1 20:1(D),27:1	0 – 4 0 (D)
	Rising function	--	--	--	0 – 4 3 (D)
	Free use	100 – 40000 40000 (D)	0.3 – 5 3 (D)	1:1	0 – 4 2 (D)
		20 – 2000	5 – 80	16:1	
		15 – 2000	5 – 80	20:1	
		15 – 1200	5 – 80	27:1	

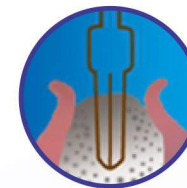
In clinical surgery, the parameter settings can be adjusted according to the situation, and the system has a memory function, even if the controller is restarted, the settings are still retained.



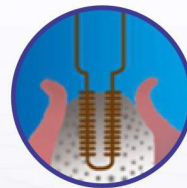
Marking



Pilot drilling



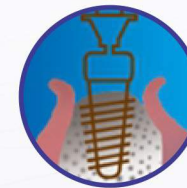
Template drilling



Thread cutting



Placing implant



Setting closure cap



Rising function



Free use