

IMPLANT WISE



# IMPLANT WISE PLUS

DENTAL 2 IN 1 IMPLANT&SURGERY MACHINE



**Baru Foshan Medical Technology Co., Ltd**

NO.1 building 11th floor, Southern China Medical Expo,  
Jichang Road, Foshan city, China

+86-0757-81262021

[www.baru-dent.com](http://www.baru-dent.com)

[sales@wwss-dent.com](mailto:sales@wwss-dent.com)

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

- ◆ CONTROL TERMINAL



- ◆ MOTOR & CONTRA ANGLE



- ◆ WIRELESS / CABLE FOOT PEDAL



# IMPLANT WISE PIUS

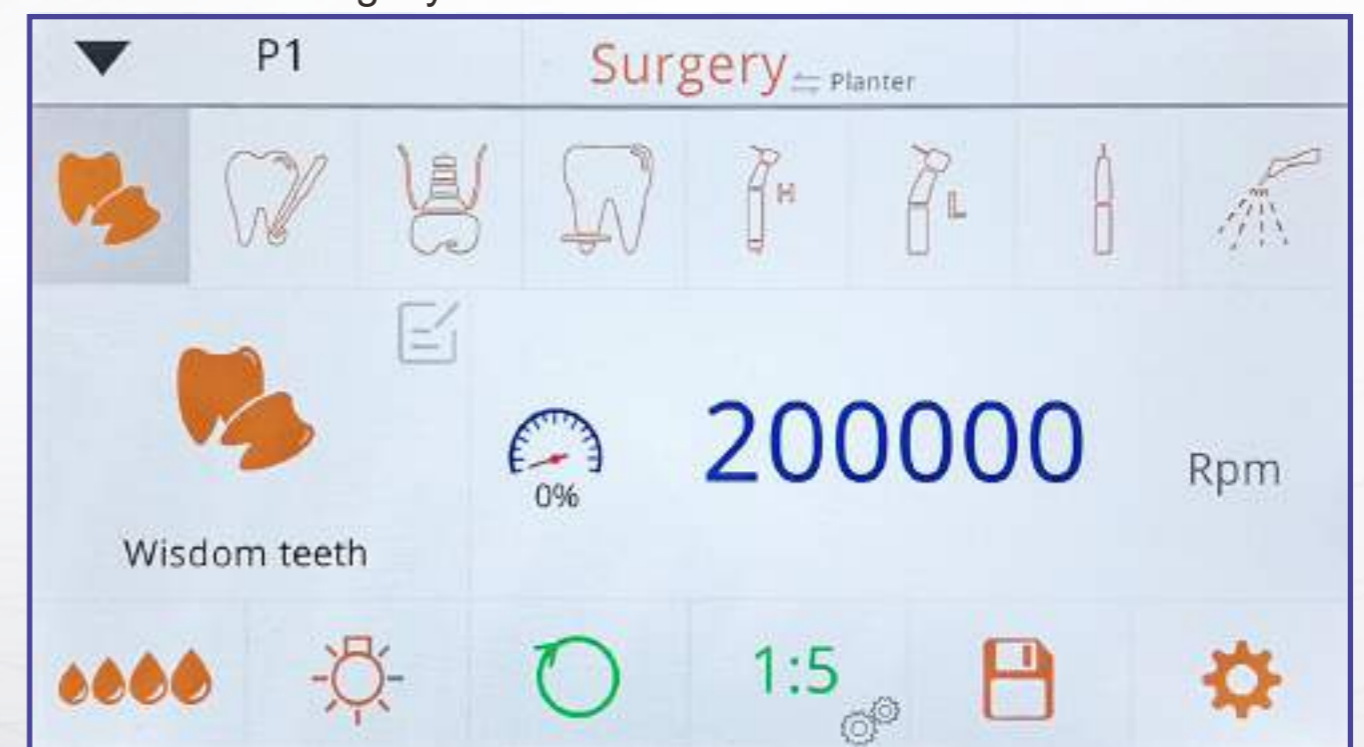
◆ Uses 360° visibility HD non-reflective LCD screen

— Planter Mode Screen



◆ Uses 360° visibility HD non-reflective LCD screen

— Surgery Mode Screen



# 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 implant and 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

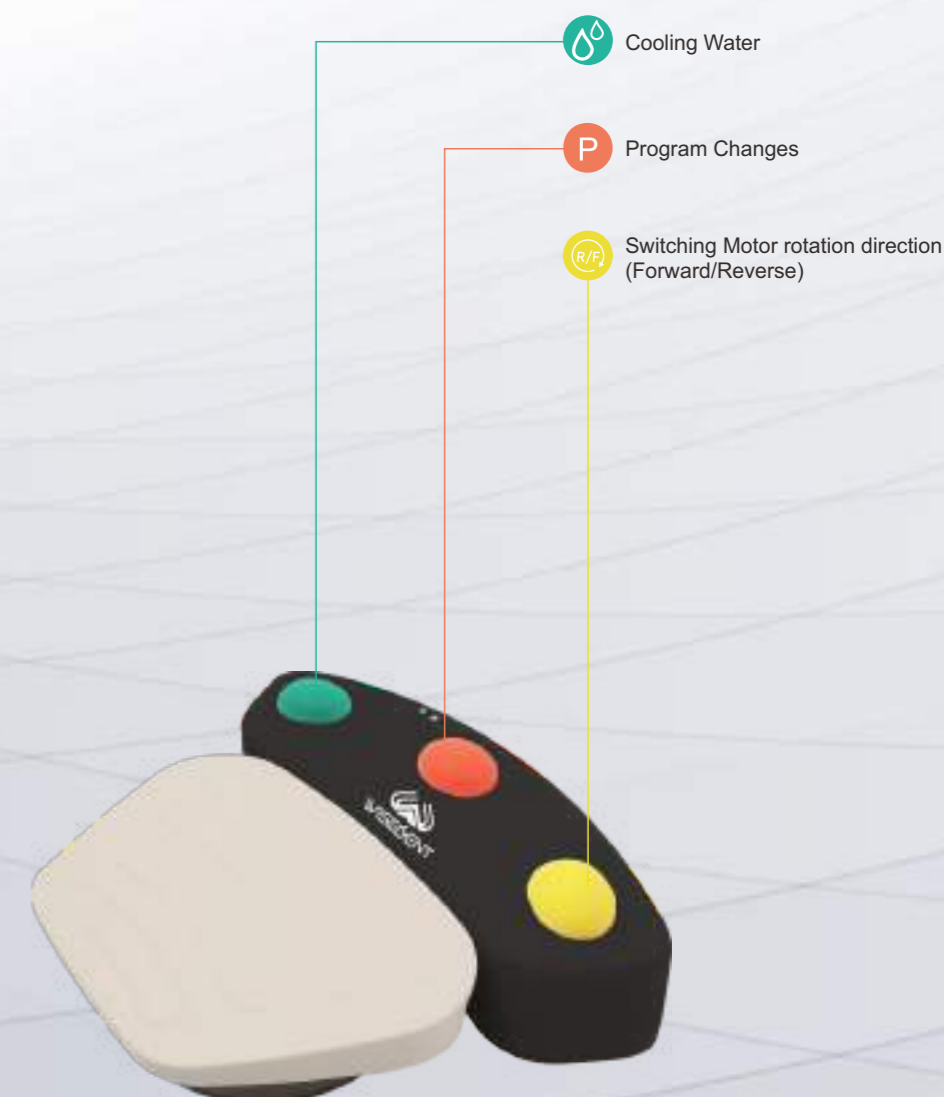
- ◆ Wireless foot pedal: signals received within 10 meters.
- ◆ 4 Hours charging time, and standby more than 50 hours.
- ◆ Water flow control, Program Changes, Motor direction control, these functions can be controlled completed by the multi-function foot pedal, the aseptic operation is truly realized,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



Bluetooth connection



Wire connection



# TECHNICAL PARAMETER

Model: Implant Wise Plus			
Voltage: AC 110V-220V		Voltage Fluctuation: $\pm 10$	
Frequency: 60 HZ		Max. Power Consumption: 340VA	
Rated Voltage Torque Range: 5~80N.cm (Ration:20:1)		Speed Implant:100~40,000 rpm (Ration:1:1) Range: Surgery:2000~40000 rpm (Ration:1:1)	
Cooling Water Flow: 25%/ 50%/75%/100%		Motor Dimension(mm)(D*L): 22.5*83	
Dimension (mm) (W×D×H): 280*280*100		Weight(Including Motor)(kg): 5.4	












# COMPONENTS



# FACTORY SETTINGS

## Planter mode

Icon	Step Name	Speed	Torque	Ratio	Cooling system
	Round Drill	200-2000 500	5-40 10	20:1	0-4 2
	Pilot Marker	200-2000 500	5-40 10	20:1	0-4 2
	Pilot Drill	200-2000 500	5-40 10	20:1	0-4 2
	Twist Drill-1	200-2000 500	5-40 10	20:1	0-4 2
	Twist Drill-2	200-2000 500	5-40 10	20:1	0-4 2
	Twist Drill-3	200-2000 500	5-40 10	20:1	0-4 2
	Profile Drill	200-2000 500	5-40 10	20:1	0-4 2
	Screw Tap	15-100 20	5-70 25	20:1	0-4 2
	Implant Placement	15-100 20	5-70 20	20:1	-

Icon	Step Name	Speed	Torque	Ratio	Cooling system
	Cover Screw	15-100 20	5-15 10	20:1	-
	Rinsing	-	-	-	0-4 4
	User's Drill	100-40000 40000	-	1:1	0-4 2
		20-2000	5-64	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.



Round Drill



Pilot Marker



Pilot Drill



Twist Drill-1



Twist Drill-2



Twist Drill-3



Profile Drill



Screw Tap



Implant Placement



Cover Screw





Rinsing



User's Drill

## Surgery mode

Icon	Step	Speed	Transmission Ratio	Cooling Water
	Tooth Extraction	10000-168000 10000	1:4.2	0-4 4
	Apecial Resection	10000-168000 10000	1:4.2	0-4 4
	Wisdom Teeth	10000-200000 200000	1:5	0-4 4
	High Speed	10000-168000 10000	1:4.2	0-4 4
	Low Speed	2000-40000 2000	1:1	0-4 4
	Straight	2000-40000 2000	1:1	0-4 4
	Rinsing	-	-	0-4 4
	Sagittal Saw	30-12500 620	3.2:1	0-4 4
	Reciprocating Saw	30-12500 620	3.2:1	0-4 4
	Oscillating Saw	25-11700 580	3.4:1	0-4 4

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.



Tooth Extraction



Apecial resection



Wisdom Teeth



High Speed



Low Speed



Straight



Rinsing



Sagittal Saw



Reciprocating Saw



Oscillating Saw