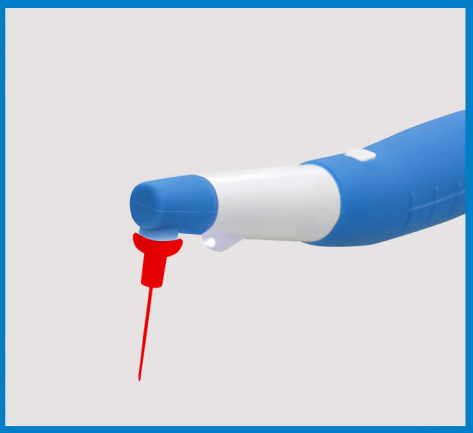
LANSON

LANSON PRODUCT GUIDE 2024



LANSON mainly offers dental handpieces and kind of dental equipments. LANSON has consistently elevated our manufacturing capability since the foundation in 2018, and now ready to be recognized as one of the leading producers of great quality but competitively priced and accessories. LANSON is now looking towards to take the next level by expanding our distribution network and increasing our brand value through a global strategy of progressively developing new product series, manufacturing more value-added products, providing personalized services and opening new markets.

OUR COMPANY

Manufacturer's Warranty

We provide a one-year manufacturer's warranty for all LANSON products.

Crafted Titanium Body

Titanium is about 30 % lighter than conventional materials also strong, durable & corrosion resistant.

Pressure Control System

Pressure control system ensures only stable amount of air pressure is provided while operation.

Ceramic Ball Bearing

Ceramic ball bearing generates less wear and less temperatures which increase the bearing's speed capabilities and the life span compare to Steel ball bearings.

Multi Water Spray

Multi-water spray generators most ideal cooling effect for the entire operation field.

LANSON's Spindle-producing Technology

Our advanced technology ensures the clamping force, bur's extracting force is higher than 30N.

Fiber Optic System

Our glass optic system enhances operator visibility with a brighter, whiter light.

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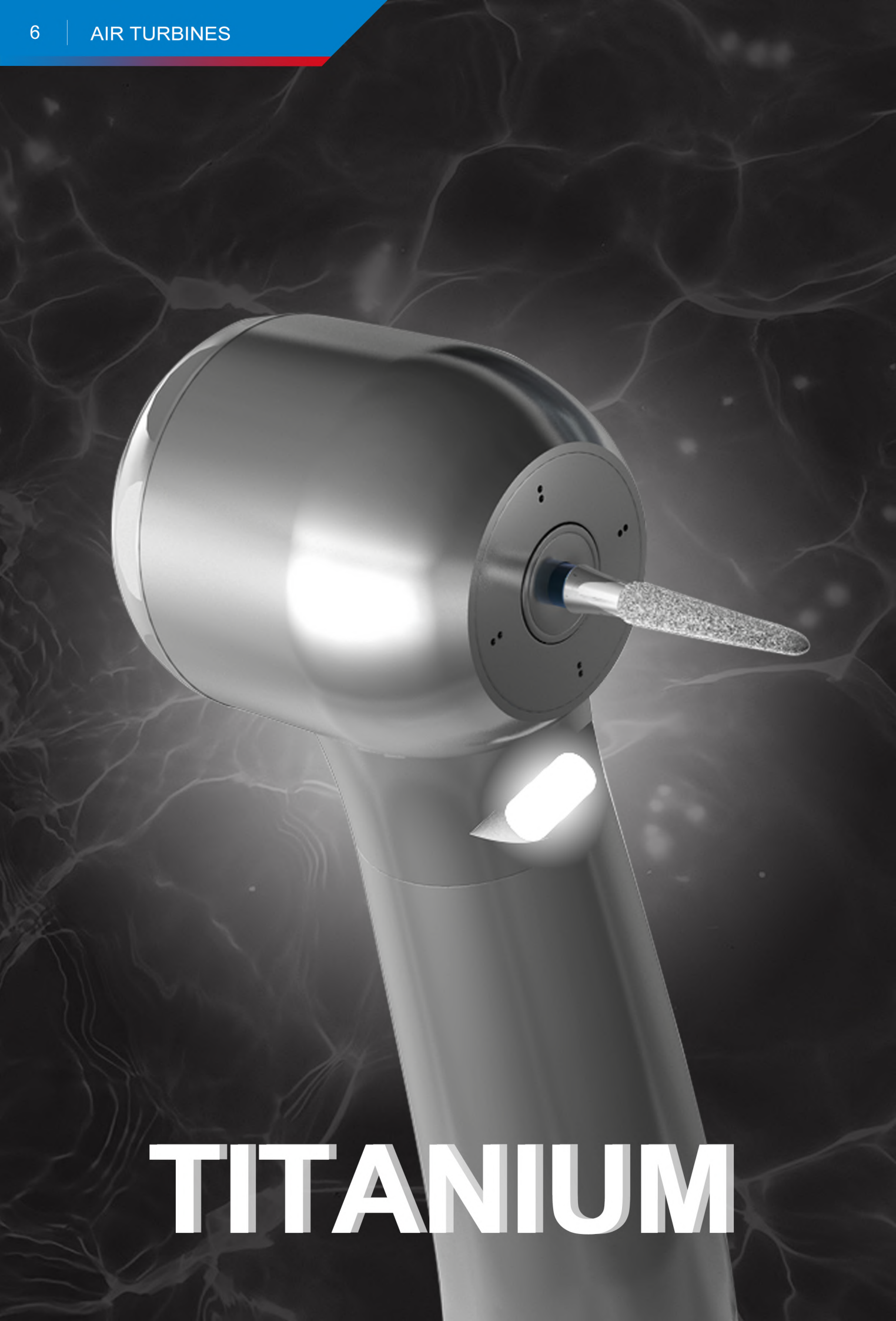

TITANIUM

Models

Compatible Coupler

Torque

T600-K/L

Power: >28 watt Noise: <65dB Spray: 4

Titanium

Standard

T500-K/L

Power: >25 watt Noise: <65dB Spray: 4

Titanium

Surgical

T450-K/L

Power: >25 watt Noise: <65dB Spray: 3

Titanium

Pedi(Mini)

T400-K/L

Power: >20 watt Noise: <65dB Spray: 3

Titanium

C-K6-LED
Fiber optic type

C-K4-LED
E-generator type

Models

Compatible Coupler

Torque

T600-N/L

Power: >28 watt Noise: <65dB Spray: 4

Titanium

Standard

T500-N/L

Power: >25 watt Noise: <65dB Spray: 4

Titanium

Surgical

T450-N/L

Power: >25 watt Noise: <65dB Spray: 3

Titanium

Pedi(Mini)

T400-N/L

Power: >20 watt Noise: <65dB Spray: 3

Titanium

C-K6-LED
Fiber optic type

C-K4-LED
E-generator type

- Specifications are subject to change without notice.
- KaVo™ is registered trademark of Kaltenbach & Voigt GmbH.
- NSK is a trademark of NAKANISHI INC.

Midwest type

with E-generator light

Compatible

Torque

S600-M/L

Power: >28 watt Noise: <65dB Spray: 4

Stainless Steel

Standard

S500-M/L

Power: >25 watt Noise: <65dB Spray: 4

Stainless Steel

Pedi(Mini)

S400-M/L

Power: >20 watt Noise: <65dB Spray: 3

Stainless Steel

Surgical

S450-M/L

Power: >25 watt Noise: <65dB Spray: 3

Stainless Steel

Compatible with
4 hole Tubing

Borden type

with E-generator light

Compatible

Torque

S600-B/L

Power: >28 watt Noise: <65dB Spray: 4

Stainless Steel

Standard

S500-B/L

Power: >25 watt Noise: <65dB Spray: 4

Stainless Steel

Surgical

S450-B/L

Power: >25 watt Noise: <65dB Spray: 3

Stainless Steel

Compatible with
2 hole Tubing

NSK QD type

with E-generator light

Compatible Coupler

Torque

S600-QD/L

Power: >28 watt Noise: <65dB Spray: 4

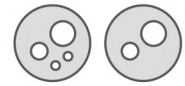
Stainless Steel

Standard

S500-QD/L

Power: >25 watt Noise: <65dB Spray: 4

Stainless Steel



· Specifications are subject to change without notice.

4 hole Midwest type

Models

Compatible Coupler

Torque

S600-M/M4

Power: >28 watt Noise: <65dB Spray: 4

Stainless Steel

Standard

S500-M/M4

Power: >25 watt Noise: <65dB Spray: 4

Stainless Steel

Standard

S500-S/M4

Power: >20 watt Noise: <65dB Spray: 1

Brass

Surgical

S450-M/M4

Power: >25 watt Noise: <65dB Spray: 3

Stainless Steel

Compatible with 4 hole Tubing

2 hole Borden type

Models

Compatible Coupler

Torque

S600-M/B2

Power: >28 watt Noise: <65dB Spray: 4

Stainless Steel

Standard

S500-M/B2

Power: >25 watt Noise: <65dB Spray: 4

Stainless Steel

Standard

S500-S/B2

Power: >20 watt Noise: <65dB Spray: 1

Brass

Surgical

S450-M/B2

Power: >25 watt Noise: <65dB Spray: 3

Stainless Steel

Compatible with 2 hole Tubing

· Specifications are subject to change without notice.

LOW SPEED HANDPIECES

PRECISION

1 : 1 Contra angles

Models

K100-LE
Latch
External
Non optic

K100-PX
PUSH
External
Non optic
SLIM

K100-PE
PUSH
External
Non optic

Q250-K
PUSH
Internal
Non optic

Q300-N/L
PUSH
Internal
Fiber optic

1 : 1 Straights

Models

K100-SH2
External
Non optic

K100-SH4
External
Non optic
SLIM

Q250-SH
Internal
Non optic

Q300-SH
Internal
Fiber optic

1 : 1 Air Motors

Models

K100-ME2
2 HOLE
External
Non optic

Q250-AM2
2 HOLE
Internal
Non optic

K100-ME4
4 HOLE
External
Non optic

Q250-AM4
4 HOLE
Internal
Non optic

K100-MX4
4 HOLE
External
Non optic
SLIM

Q500-AM6
6-PIN type
Internal
Fiber optic

20 : 1 Contra angles

Models

Q250-R20
Non optic
20:1

Q300-R20/L
Fiber optic
20:1

1 : 5 Contra angle

Models

Q450-N/L
Internal
Fiber optic 1:4.2

Q450-N/E
External
Fiber optic 1:4.2

Q500-N/L
Internal
Fiber optic 1:5

4 : 1 Contra angle

Models

K400-SX
SCREW IN
Non optic

K400-PX
PUSH
Non optic

ENDODONTICS

G200-ACT

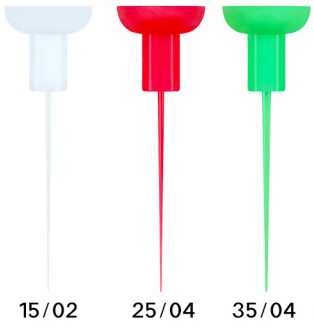
An easy to use and safe solution to activate your irrigation.

Handpiece design

- Ergonomic, cordless and battery operated handpiece.
- Contra angle design for easy access to posterior teeth.
- 3-speed: 4000/7000/10000cpm sonic motor
- With LED light.

Tips design

- Colour-coded by size.



Contains:

- 1x Endo Activator handpiece (battery included)
- 20x small tips, 20x medium tips 20x large tips

G200-EM

- Coloured screen
- Ultraprecise motor, low vibration
- Reciprocating mode
- Mini head & Slim neck, higher visibility

Specifications

- Speed range: 120-650 rpm
- Torque range: 0.6-4.5 N.cm
- Charge: 1.5h
- Continuous use: 1.2h (depending on workload)

G200-EM/L

- Coloured screen
- 9 memories
- 6 intelligent motion modes
- Mini head
- LED light

Specifications

- Speed range: 140-650 rpm
- Torque range: 0.6-4.2 N.cm
- Charge: 1.5h
- Continuous use: 1.2h (depending on workload)

G200-GT

Wireless, reduces the burden on the hands.

Simple design, easy to ues.

Rapid Heating

Intelligent inductive charging

G200-GC

Ergonomic design

Simple design, easy to ues.

Rapid Heating, 3s reach to 200°

High Capacity Battery

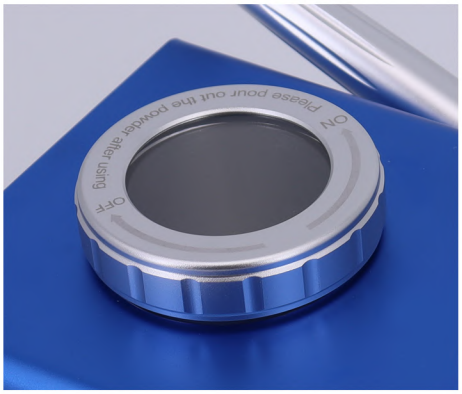
LANSON
PPY600-D

PPY600-D

PPY600-D is characterized by ergonomics, easy maintenance and compliance with hygiene standards. **PPY600-D** has been designed with the high performance, safety and comfort in mind. Effortless operation shortens time for treatment of plaque and stains.

Independent Powder Chamber

Prevent moisture from entering and causing powder agglomeration.

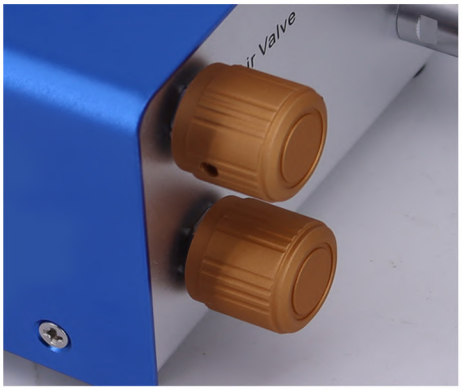


Clear Device

Fast clear up, prevent powder clogging.

Adjustment knob

Set air.
Set water.



PPY400

The ergonomically designed grip is comfortable to hold and allows for flexible operation. Effortless operation shortens time for treatment of plaque and stains.

Detachable Nozzle

Quick Coupler Design

Smooth 360° Swivel

Specification

Model	PPY400-K	PPY400-N	PPY400-M4	PPY400-B2
Drive Pressure	0.3Mpa-0.4Mpa			
Water Pressure	0.2Mpa-0.4Mpa			
Powder Volume	200-400Mesh			
Connector	KAVO Type	NSK Type	Midwest / 4 Hole	Borden / 2 Hole

Detachable

Two Angle Head

Multiple Connection

SURG 800

LANSON
1:1
REV
3.5 N.cm
80 ml/min
r/min
40000
SPEED
75%
P1
P2
P3
P4
P5
SAVE
20:1
LANSON
Q300-R20/N
LANSON
S600-BC/IM

SURG 800

SURG 800 has been designed with the high precision, safety and operability in mind.
Your professional choice.

Specifications

Control Unit

- Power Supply: AC220V 50 Hz
- Max. Pump Output: 120 mL/min
- Programs: 5 Programs
- Dimensions: W300 x D280 x H128 mm
- Weight: 5.4 KG

Specifications

Micromotor

- Torque: 5-70 Ncm
- Motor Speed: 100-40,000 rpm
- LED Light

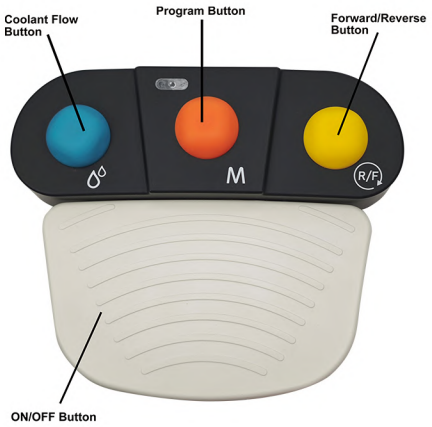
Large LCD Display

High visibility and intuitive touch screen to offer a safer and friendly working environment.

Irrigation Pump

Easy set-up of irrigation tubes

Foot Controller



Handle

Easy to move the foot control

Carry Case

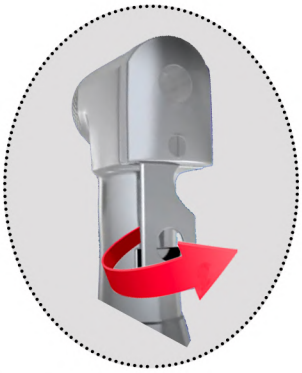
Dimensions: W 420 x D 400 x H255 mm

LED Micromotor

Illuminate the treatment area, increase safety

S800-TQ

Torque Wrench



Latch key
Insert/remove driver

Detachable for sterilization

Handle knob
Clockwise/Counterclockwise

Selected torque
Easy seting torque
5-35 N.cm

Oil hole
For maintenance

Screw Removal Kit

Quick and Easy Screw Removal
The kit enables the rapid removal of fractured screws, typically completing the process in just three minutes, ensuring minimal disruption to the procedure.

No Implant Damage
Engineered to remove screws without damaging or loosening the surrounding implant, preserving the integrity of the existing fixture.

Universal Compatibility
The kit is compatible with most implant systems, making it a versatile tool for various clinical applications.

SURG 700

LANSON
100
ml/min
Rate
45
%
Power
Bone
Endo
Perio
Hyper
Clean

LANSON
PRO600

SURG 700

High Performance Ultrasonic Surgery for more effective procedures and shorter treatment times.

Handpiece with ergonomic design facilitate the most accurate procedures and minimise hand and finger fatigue, especially during long procedures.

Specifications

Control Unit

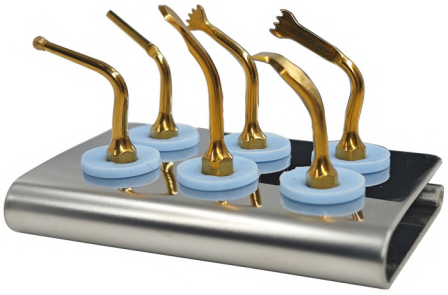
- Frequency: 24-36 kHz
- Power Supply: AC100-240V 50/60 Hz
- Irrigation Flow Rate: 60-100 mL/min
- Programs: BONE, ENDO, PERIO, HYPER, CLEAN
- Dimensions: W300 x D280 x H128 mm
- Weight: 2.8 KG

Large LCD Display

High visibility and intuitive touch screen to offer a safer and friendly working environment.

Surgery Tips

6 pcs included



Foot Controller

Bluetooth or wire connection

Handle

Easy to move the foot control

Carry Case

Dimensions: W 420 x D 400 x H255 mm

Sterilization Cassette

For safe sterilze and storage

LANSON

FOSHAN LANSON DENTAL INSTRUMENTS CO.,LTD

3/F, Buliding D, Luocun Chaofa Creative Part,
Shishan Town, Nanhai District, Foshan,
Guangdong, China

Email: lanson@lansondent.com
Web: www.lansondent.com