

"Prevention"

"Restoration"

"Laboratory"

Royal Rolence

Product
Catalog



Introduce



IntrodCore Identity:

A trusted dental equipment manufacturer since 1981, specializing in R&D, design, and manufacturing.

Services:

Offers a proprietary line of high-quality products and provides comprehensive, customized OEM/ODM solutions for partners.

Quality Assurance:

All products are manufactured to meet strict international certifications, including ISO 13485, FDA, and CE, ensuring reliability and global compliance.

Taiwan Taoyuan

Global Market:

Products are distributed through an established network covering the USA, Europe, Japan, India, China, and the Middle East.

Guiding Principles:

A commitment to quality, long-term partnerships, and continuous innovation to meet the evolving needs of dental professionals and earn client trust.uce



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"Prevention"



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***We
cordially
invite you
to step into
ROLENE's
palace of
art.***

Rolence

Crafted for Elegance



XR-01 PORTABLE X-RAY

RXS1000 DIGITAL SENSOR

"Prevention"



*You never try , you
never know something.*

RR ROLENCE

XR-01 PORTABLE X-RAY

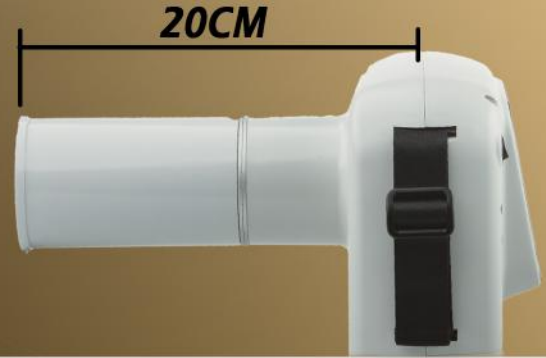


Canon D-045 Tube

Delivers high-quality images essential for accurate diagnostics.



X-ray tube to patient distance is 20 cm



Large Battery Capacity (1000+ Exposures per Full Charge)

Supports extended use, ideal for busy clinics and mobile practices.



Ergonomic Design

Allows comfortable positioning, especially for pediatric and elderly patients.



Touch Pad & Touch Panel Optins

Provides flexible control to suit user preferences and ease of use.

kVP Range	60kV
mA Range	2.0mA
Focal Spot	0.4mm
Battery Capacity	2900mAh
Main Body with Beam Limiting Cone	174 × 178 × 257 mm : 2.7kg ±10%
Main Body without Beam Limiting Cone	174 × 178 × 150 mm : 2.5kg ±10%



**RXS1000
DIGITAL SENSOR**



Exchangeable Cable Design

Minimize Downtime, Maximize Lifespan

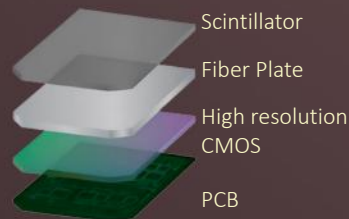


Rapid Image Capture

Fast, quality imaging for efficient workflows and better patient care.



High-Resolution CMOS Sensor



Delivers sharp, detailed images for accurate diagnostics.

TWAIN Software Compatibility

Integrates seamlessly with existing systems, streamlining workflows across various imaging platforms.

Pixel Size	20 × 20 μm
Image Area	30 × 20 mm (Size 1)
Resolution	1500 × 1000 pixels
Weight	60 g
Cable Length	3m
Sensor Dimension	42 × 26.2 × 6.7 mm



Magneto Scalers



MS-1 Elite

MS-1 Dual

MS-1 Deluxe

MS-50

MS-1 Classic

MS-10B

"Prevention"



*In ROLENE's art gallery,
encounter the purity of beauty.*

**ROLENCE**

MS-1 ELITE



Dual-Frequency System (25K/30K)

25/30 K



2-Step Power-Boosting Foot Control

Delivers extra power on demand for removing heavy calculus.

Exchangeable Cable & Detachable Sleeve

Sterilizable sleeve
make maintenance
easy and hygienic.



Dual Water Bottles



New Touch Panel

Provides intuitive controls for a more efficient workflow.

Auto-Purge & Connection Detection

Automatically cleans the system and prevents operational errors for safer, cleaner use.



Power Input	100V AV-240V AC, 50/60Hz
Wattage Consumption	Max 90W
Water Pressure	20-40 psi
Dimensioin	23cm(H)×22cm(D)×21.5cm(W)
Weight	2.3KG

MS-1 Deluxe



**Brand New Design
with Latest Touch
Panel**



2-STEP

2-Step Power-Boosting Foot Control

Delivers extra power on demand for removing heavy calculus.

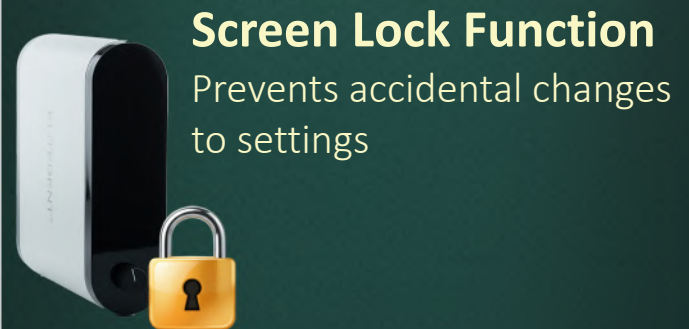
Dual-Frequency System (25K/30K)



Smart Safety & Cleaning Functions

Automatically rinses and purges the system, ensuring cleaner operation, while the handpiece connection detection prevents operational errors during treatment.

Exchangeable Handpiece Cable & Detachable Handpiece Sleeve



Screen Lock Function

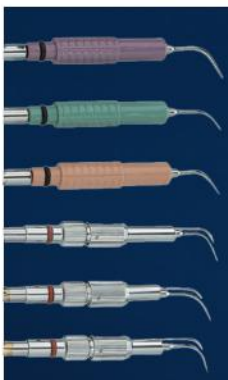
Prevents accidental changes to settings

Power Input	100V AV-240V AC, 50/60Hz
Wattage Consumption	Max 85W
Water Pressure	20-40 psi
Dimensioin	6.5cm(H)×22cm(D)×23cm(W)
Weight	1.6KG




MS-1 Classic





25/30 K

Dual-Frequency System (25K/30K)
offering the versatility to handle everything from routine cleanings to heavy calculus removal.



2

STEPS

2-Step Foot Control with Boosting Power
 Provides extra power for heavy calculus removal, improving efficiency and giving practitioners more control during challenging procedures.



Detachable Handpiece Sleeve
 The sleeve is detachable and autoclave-safe at 135°C, ensuring high hygiene standards and easy maintenance.



Power Input	100V AV-240V AC, 50/60Hz
Wattage Consumption	Max 80W
Water Pressure	20-40 psi
Dimensioin	6.5cm(H)×22cm(D)×23cm(W)
Weight	1.2KG

MS-I Dual



Dual-Frequency System (25K/30K)



2-Step Power-Boosting Foot Control

Delivers extra power on demand for removing heavy calculus.

Dual Water Bottles

Allows for easy switching between different solutions, enhancing treatment options.



Detachable Handpiece Sleeve

The sleeve is detachable and autoclave-safe at 135°C, ensuring high hygiene standards and easy maintenance.



Four Color Opitonal



Power Input	100V AV-240V AC, 50/60Hz
Wattage Consumption	Max 90W
Water Pressure	20-40 psi
Dimensioin	23cm(H)×22cm(D)×21.5cm(W)
Weight	3.3 KG



MS-50



Dual-Frequency System (25K/30K)

25/30 K



Detachable Handpiece Sleeve

The sleeve is detachable and autoclave-safe at 135°C, ensuring high hygiene standards and easy maintenance.



Sturdy and Durable Metal Housing

Features robust metal housing for enhanced durability and reliability, ideal for frequent use in busy clinical environments.



2-STEP

2-Step Power-Boosting Foot Control

Delivers extra power on demand for removing heavy calculus.



Power Input	100V AV-240V AC, 50/60Hz
Wattage Consumption	Max 80W
Water Pressure	20-40 psi
Dimension	19.5cm(H)×21cm(D)×8.5cm(W)
Weight	2.5KG

MS-10B



Ultrasonic Magnetostrictive Technology

Provides precise and effective scaling for efficient dental cleaning.

Detachable Handpiece Sleeve

The sleeve is detachable and autoclave-safe at 135°C, ensuring high hygiene standards and easy maintenance.

Dual-Frequency System (25K/30K)

Supports both 25K and 30K inserts, offering flexibility for a wide range of scaling tasks, from routine cleanings to heavy calculus removal.



25/30 K

Precision PCB Design

Engineered with an advanced PCB that ensures accurate frequency detection for optimal functionality.

Power Input	24V AC ; 50/60Hz
Wattage Consumption	Max 60W
Water Pressure	20-40 psi
Power Board Dimension	34 mm (H) × 127 mm (D) × 100mm (W)
Weight	340g
Cable Length	Approx. 2.2m



Piezo Scalers



PS-1 Elite

PS-1 Classic

PS-1 Deluxe

PS-1 Dual

PS-25B

"Prevention"



The universe's mightiest, beyond compare.

RR ROLENCE

PS-1 Elite



Compatibility With EMS Or Satelec Systems

Offers optional handpieces that are fully compatible with EMS and Satelec systems, providing versatility and adaptability for various clinical practices. a lock screen feature.

Dual Water Bottles



Rinse & Purge Functions With Lock Screen Icon

Rinse & purge functions prevent blockages for consistent performance, while a lock screen provides added convenience.

New Touch Panel

Provides intuitive controls for a more efficient workflow.



Ultra-Precise Control Microchips



Power Input	100V AC-240V AC
Wattage Consumption	Max 65W
Water Pressure	20-40 psi
Frequency	30 ±3KHz
Dimension	23cm(H)×22cm(D)×21.5cm(W)
Weight	2.3KG

PS-I Deluxe



New Touch Panel

Provides intuitive controls for a more efficient workflow.



Ultra-Precise Control Microchips



Rinse & Purge Functions with Lock Screen Icon

The rinse function maintains a cleaner system, while the purge function ensures consistent performance by preventing blockages and system buildup. Offer added convenience with a lock screen feature.

Compatibility with EMS or Satelec System

Offers optional handpieces that are fully compatible with EMS and Satelec systems, providing versatility and adaptability for various clinical practices.

Optional Led Illuminating Handpiece System

Provides better visibility during dental procedures, improving precision and patient care.



Power Input	100V AC-240V AC
Wattage Consumption	Max 65W
Water Pressure	20-40 psi
Frequency	30 ±3KHz
Dimensioin	6.5cm(H)×22cm(D)×23cm(W)
Weight	1.6KG



PS-1 Classic



Ultra-Precise Control Microchips

Cost-Efficient Design

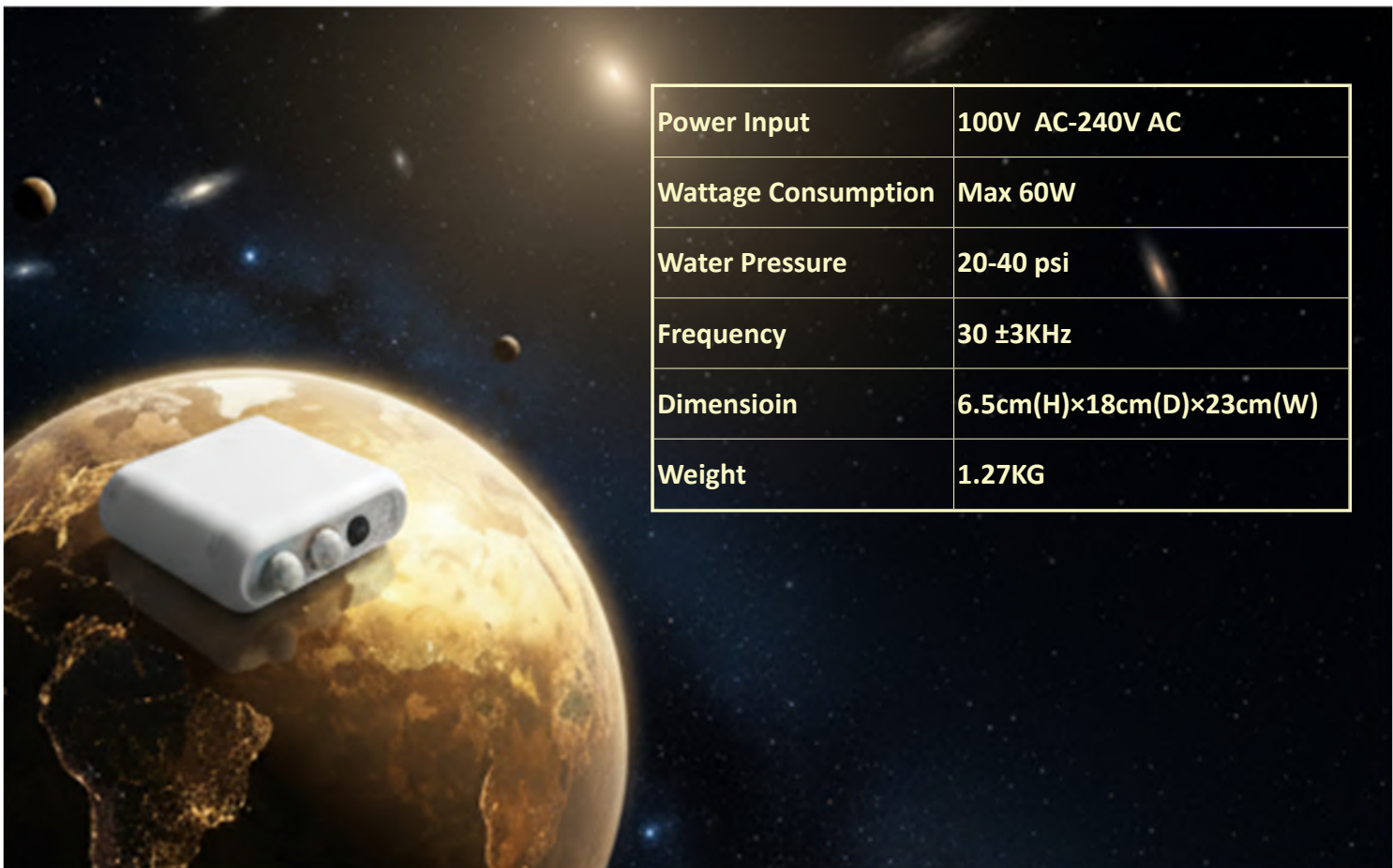
Delivers reliable performance and essential features at a budget-friendly price, making it ideal for cost-conscious clinics.

Compatibility with EMS or Satelec System

Offers optional handpieces that are fully compatible with EMS and Satelec systems, providing versatility and adaptability for various clinical practices.

Optional LED Illuminating Handpiece System

Provides better visibility during dental procedures, improving precision and patient care.



Power Input	100V AC-240V AC
Wattage Consumption	Max 60W
Water Pressure	20-40 psi
Frequency	30 ±3KHz
Dimension	6.5cm(H)×18cm(D)×23cm(W)
Weight	1.27KG

PS-I Dual



Sturdy and Durable Metal Housing

Features robust metal housing for enhanced durability and reliability, ideal for frequent use in busy clinical environments.

Dual Water Bottles

Allows for easy switching between different solutions, enhancing treatment options.



Compatibility with EMS or Satelec System

Offers optional handpieces that are fully compatible with EMS and Satelec systems, providing versatility and adaptability for various clinical practices.

Ultra-Precise Control Microchips

Optional LED Illuminating Handpiece System

Provides better visibility during dental procedures, improving precision and patient care.

Power Input	100V AC-240V AC
Wattage Consumption	Max 38W
Water Pressure	20-40 psi
Frequency	30 ±3KHz
Dimensioin	23cm(H)×22cm(D)×21.5cm(W)
Weight	3.4KG



PS-25B



Auto Boost Function

Automatically increases power to remove heavy calculus efficiently, improving treatment speed.

Compatibility with EMS & Satelec System

Offers optional handpieces that are fully compatible with EMS and Satelec systems, providing versatility and adaptability for various clinical practices.

Compact by Design

Compact and lightweight for installation in any treatment unit.

Optional LED Illuminating Handpiece System

Provides better visibility during dental procedures, improving precision and patient care.

Power Input	24V AC ; 50/60Hz
Wattage Consumption	Max 50W
Water Pressure	20-60 psi
Power Board Dimension	36 mm (H) × 70 mm (D) × 63.2mm (W)
Weight	185g
Cable Length	Approx. 2.1 m



Curing Lights



Q-4

1000E

Q-6B

Q-6

1800E

Q6-NLG

Q-4W

"Restoration"



The universe's mightiest, beyond compare.

RR ROLENCE

Q-4



Precise Wavelength for Composite Curing

Operates within the 440-480 nm range, ensuring effective curing of composite materials.



Digital Display Timer with Two Curing Modes

Offers Boost and Ramp-up modes for versatile and efficient curing tailored to clinical needs

Plug-and-Use Functionality

Ensures seamless operation during emergencies or as a reliable backup option.



Wavelength	440-480 nm
Light Intensity	1,200-1,400 mW/cm ²
Power Input	100V AC-240V AC
Handpiece Dimension and Weight	240mm (L) × diameter 28mm ; 155g
Charging Base Dimension and Weight	75mm (H) × diameter 90mm ; 150g



Q-6





Plug-and-Use Functionality

Ensures seamless operation during emergencies or as a reliable backup option.

Smooth, Lightweight Aluminum Housing

Designed for comfort and durability, offering ease of use during extended procedures.

Dual Wavelength Capability

Cures a wide range of dental composites, ensuring versatility in clinical applications.



Three Curing Modes

Provides Standard, Boost, and Ramp-up modes to accommodate various procedural needs.



High Light Intensity for Fast Curing

Delivers efficient performance with a built-in light checker on the charging base for added convenience.

Wavelength	390-480 nm
Light Intensity	1,200-1,400 mW/cm²
Power Input	100V AC-240V AC
Handpiece Dimension and Weight	244mm (L) × diameter 25mm ; 178g
Charging Base Dimension and Weight	69mm (H) × diameter 95mm ; 204g



Q6-NLG





Dual Wavelength Capability

Cures a wide range of dental composites, ensuring versatility in clinical applications.

Smooth, Lightweight Aluminum Housing

Designed for comfort and durability, offering ease of use during extended procedures.

High Light Intensity for Fast Curing

Delivers efficient performance with a built-in light checker on the charging base for added convenience.



Without a light guide, patient use is more comfortable.

Light-Guide-Free 315° Rotating Head

Allows curing from all angles, improving accessibility and precision in various dental procedures.



Wavelength	390-480 nm
Light Intensity	2,000-2,200 mW/cm ²
Power Input	100V AC-240V AC
Handpiece Dimension and Weight	235mm (L) × diameter 25mm ; 140g
Charging Base Dimension and Weight	66mm (H) × diameter 93mm ; 202g



1000E



Dual Wavelength Capability

Cures a wide range of dental composites, ensuring versatility in clinical applications.

High Light Intensity for Fast Curing

Delivers efficient performance with a built-in light checker on the charging base for added convenience.



Four Curing Modes

Provides High, Ramp-up, Normal, and Cycle modes, enabling optimal performance tailored to various clinical needs.



Wavelength	390-480 nm
Light Intensity	1,800-2,100 mW/cm ²
Power Input	100V AC-240V AC
Handpiece Dimension and Weight	145mm (H) × 155mm(L) ; 200g
Charging Base Dimension and Weight	48mm (H) ×133mm(L) ; 160g



1800E



High Light Intensity for Fast Curing



Delivers efficient performance with a built-in light checker on the charging base for added convenience.

Dual Wavelength Capability

Cures a wide range of dental composites, ensuring versatility in clinical applications.

Detachable Battery with Backup Option

Includes an extra backup battery, ensuring uninterrupted long-term use and convenience during busy schedules.

Four Curing Modes

Provides High, Ramp-up, Normal, and Cycle modes, enabling optimal performance tailored to various clinical needs.

Wavelength	390-480 nm
Light Intensity	1,800-2,100 mW/cm ²
Power Input	100V AC-240V AC
Handpiece Dimension and Weight	165mm (H) × 185mm (L) ; 345g
Charging Base Dimension and Weight	60mm (H) × 90mm (L) ; 430g

PML	Light Guide
803	8mm
805	12mm
807	12>8mm(turbo)
809	8>3mm
810	10mm
890	8mm at 90°



Q-4W



Space-Saving Dental Unit Installation

Designed to integrate seamlessly with dental units, optimizing workspace efficiency.

Digital Display Timer

Ensures precise timing for reliable and accurate curing results.



Two Curing Modes

Features Boost and Ramp-up modes to suit various clinical requirements effectively.

User-Friendly and Cost-Efficient

Offers simple operation, making it an ideal and economical choice for dental practices.

Wavelength	440-480 nm
Light Intensity	1,200-1,400 mW/cm ²
Power Input	24V AC
Handpiece Dimension and Weight	240mm (L) × diameter 28mm ; 150g
Power Board Dimension and Weight	70mm (L) × 63mm (W) × 36mm;430g



Q-6B



Space-Saving Dental Unit Installation

Designed to integrate seamlessly with dental units, optimizing workspace efficiency.

Dual Wavelength Capability

Cures a wide range of dental composites, ensuring versatility in clinical applications.

Three Curing Modes

Provides Standard, Boost, and Ramp-up modes to accommodate various procedural needs.

Efficient and Easy to Use

Simple operation makes it an excellent, cost-effective option for dental professionals.

Wavelength	390-480 nm
Light Intensity	1,200-1,400 mW/cm ²
Power Input	24V AC
Handpiece Dimension and Weight	215mm (L) × diameter 25mm ; 145g
Power Board Dimension and Weight	70mm (L) × 63 mm (W) × 36mm (H) ; 306g



Rolence

Infuse your space with more elegance.

CRYSTAL1200

LM200

"Restoration"

*Confident smile can change everything
- even love.*



CRYSTAL 1200 TEETH WHITENING SYSTEM



Uniform Light Exposure

A unique 7-LED design ensures even light distribution for effective results.

Detachable Machine Parts Features

Designed with detachable components, significantly reducing shipping costs for easier and more affordable transport.



Versatile Power Cables

Includes power cables for USA, EU, and AU types, offering global compatibility for various regions.

Wheelchair-Friendly Design

Designed for easy mobility and wheelchair access within the treatment area.

Flexible Goose-Neck Design

multi-angle treatment

Wavelength	390-480 mm
Power Input	100V AV-240V AC
Main Control Box Dimension and Weight	12.8cm(W) × 10.1cm(D) × 18.5cm(H) : 1.88KG
Cart Dimension and Weight	53cm × 53cm :345 KG
Goose-neck Tube Length	Approx. 70cm



LM200



Light Meter - 200

8.800 $\mu\text{W}/\text{cm}^2$

Versatile Light Intensity Measurement

Accommodates intensity ranges from 0 to 4000 mW/cm², offering flexibility for different clinical needs.



Wide Wavelength Detection Range (405-490 nm)

Capable of detecting a broad range of wavelengths to suit various dental curing lights and materials.



Digital Display for Light Intensity

Provides precise real-time measurements of light intensity, ensuring accurate monitoring during use.



Curing Box



LQ-BOX III

LQ-BOX

TRAY-LED

"Laboratory"



RR ROLENCE

LQ-BOX III



Dental Lab & 3D Printing Curing

Perfect for dental labs and 3D printing, ensuring precise and reliable curing for both applications.

Adjustable Turntables

Includes 2 different height turntables, allowing flexibility for different types of curing needs and maximizing space efficiency.

42 LEDs, Dual Wavelength

Featuring 42 LEDs with dual wavelengths, offering optimal curing performance and compatibility with various materials.

Large Curing Space

Offers a spacious curing area capable of accommodating 6-8 dentures at once, enhancing productivity in busy labs.



Power Input	100-240V AC ; 50/60 Hz
Max Wattage Consumption	130W
Wavelength	390-480 nm
Dimension and Weight	235mm (D) × 250mm (W) × 222mm (H) ; 5.5KG

LQ-BOX



Dental Lab & 3D Printing Curing

Perfect for dental labs and 3D printing, ensuring precise and reliable curing for both applications.



360° Turntable

The turntable allows for curing in all directions, ensuring even exposure and effective curing across the entire surface.

36 LEDs, Dual Wavelength

Featuring 36 LEDs with dual wavelengths, offering optimal curing performance and compatibility with various materials.

Stable Light Intensity

Maintains a consistent light intensity of 150-200 mW, providing reliable and efficient curing every time.

Power Input	100-240V AC ; 50/60 Hz
Max Wattage Consumption	200W
Wavelength	390-480 nm
Dimension and Weight	268mm (D) × 197mm (W) × 245.5mm (H) ; 6.5KG



TRAY-LED



Dental Lab & 3D Printing Curing

Perfect for dental labs and 3D printing, ensuring precise and reliable curing for both applications.

Best Economic Choice

An ideal choice for those seeking high-quality performance without a high investment, offering great value for money.

Ultra-Durable LED Performance

Developed in partnership with the world's leading LED company.

Drawer Design & User-Friendly Display

Features a convenient drawer design for easy access, along with a user-friendly display panel for smooth operation.



Power Input	100-240V AC ; 50/60 Hz
Max Wattage Consumption	65W
Wavelength	390-420 nm
Dimension and Weight	216mm (D) × 200mm (W) × 150mm (H) ; 3.3KG



A futuristic laboratory scene. In the background, a white scientific instrument with a screen sits on a metal shelf. To the right, a large, glowing blue neon sign displays the letters 'NE'. In the foreground, a large, white, cloud-like structure is visible. The overall atmosphere is clean and high-tech.

NE

Expected to be la

"Laboratory"

NEW

launched in 2026...

Accessory Inserts



P-10 (25/30 kHz) classic type scaling insert

The “original” ultrasonic scaling insert with external water flow, designed to remove all type of debris. Use on full power range, heavy duty universal scaling.



P-100 (25/30 kHz) slim

Slim design for subgingival scaling. External water spray tube allows for using in a higher power range than internal spray “IF” tips.



P-1000 (25 kHz)

Extreme design for ultrasonic scaling insert. The slim tip is best for perio scaling of calculus on sensitive areas of the mouth. Water flows from an external tube above the tip.



IF-10 (25/30 kHz) General scaling insert

Great “universal” general scaling insert with internal water flow for increased clinician visibility and greater patient comfort. Use up to medium power. Great on tenacious calculus.



IF-100 (25/30 kHz)

Internal water flow for increased clinician visibility and greater patient comfort. Slim design for subgingival scaling. Use on low to medium power range only.



IF-1000 (25/30 kHz)

Internal water flow triple bend insert for interproximal access.

Piezo Tips

Rolence Ultrasonic Scaler Tips- Precision & Performance

Our ultrasonic scaler tips ensure optimal treatment results.

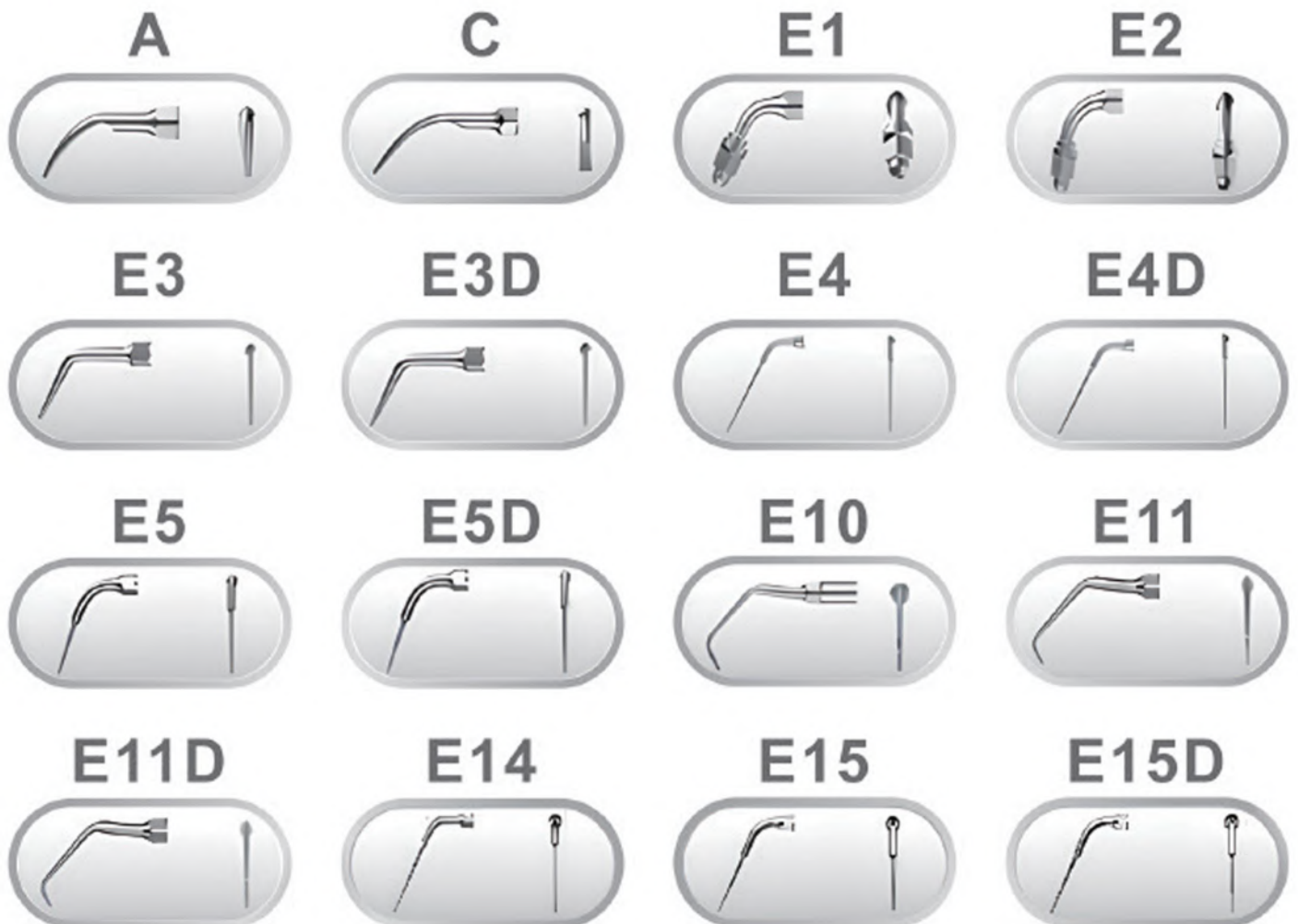
General Scalling Tips

Type A / C – For routine supragingival scaling and plaque removal.

Endodontic Tips

Type E – For root canal cleaning and irrigation with ultrasonic vibrations.

Compatible with EMS and Satelec systems.



Rolence Ultrasonic Scaler Tips- Advanced Solutions

High-performance scaler tips tailored for effective dental treatments.

General Scalling Tips

Type G – For heavy calculus and bacterial plaque removal

Periodontal Tips

Type P – For deep pocket debridement and root planing.
Made from high-quality materials for durability and efficiency.

G2



G4



G5



P



P1



P2L



P2LD



P2R



P2RD



P3D



P4



P4D



PS





Service Fields

- Dental / Lab curing equipment
- Important / Distribution
- OEM / ODM

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