



www.skydent.in

Experience the comfort of user-friendly
Skydent dental equipment



Product Brochure 2022-2023

KCK Dental Pvt. Ltd., proudly introduce innovative and latest state of art technology dental equipments in India, under the Brand Name "SKYDENT"

SKYDENT deliver sophisticated equipments for various Dental applications. Based on our long-established technological know-how in electronics, systems are designed to fulfill the requirements of both dental practitioner as well as the patient.

SKYDENT Dental products are manufactured by using advanced technology under stringent quality control as per the guidance of professionally qualified Engineers and Dental Practitioners to ensure the products can meet international standards.

"Contributing to the society by creating innovative values" is what we consider as our responsibility in the society. We shall strive to continually provide solutions that are of value to our customers on a globe scale.

We respectfully appreciate your thorough understanding and support.

SKYDENT DENTAL TREATMENT UNIT



skydent
RePOSE^{plus}

skydent
RePOSE

skydent
ReLive

skydent
RePOSE^{Plus}



SKYDENT REPOSE PLUS DENTAL TREATMENT UNIT

FEATURES

- Fully Electrical Operated Dental Chair
- 24 V noiseless DC Motor
- Inbuilt Motorized Suction
- Inbuilt Scalar
- LED Light with Sensor
- Two Fixed Program; Two User Defined Program
- Glass/ Ceramic Ball Shape Spittoon
- High /Low Pneumatic Suction with auto drain system
- Airotor Connection - 2 Nos
- Micro motor Control Inbuilt In PCB
- 3 Way Syringe – 2 Nos
- Movable Hand Rest
- Doctor Working Zero Back Stool
- Multifunctional foot control,
- Large Tray Size
- Modular Trolley System over the patient
- LED X-Ray Film Viewer - Control in Tray
- Light Control in Both Tray and Foot
- Tray Metal Sheet

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IN BUILT
MOTORISED
SUCTION
INBUILT SCALAR
LED LIGHT

SPECIFICATIONS

Power Voltage : 220V 50 Hz.


Motor Voltage : 24V

Pressure: 0.5Mpa – 0.8Mpa

Water Pressure : 0.2Mpa – 0.04Mpa

skydent
REPOSE





SKYDENT REPOSE DENTAL TREATMENT UNIT

FEATURES

- Fully Electrical Operated Dental Chair
- 24 V noiseless DC Motor
- Two Fixed Program; Two User Defined Program
- Glass/ Ceramic Ball Shape Spittoon
- High and Low Pneumatic Suction with auto drain system
- Airtor Connection - 2 Nos
- Micro motor Control Inbuilt In PCB
- 3 Way Syringe – 2 Nos
- Movable Hand Rest
- Doctor Working Zero Back Stool
- Multifunctional foot control
- Large Tray Size
- Modular Trolley System over the patient
- Halogen Light Control System, Can Upgrade to LED^{*}
- LED X-Ray Film Viewer - Control in Tray
- Provision for Inbuilt Scalar
- Light Control in Both Tray and Foot
- Tray Metal Sheet

SPECIFICATIONS

Power Voltage : 220V 50 Hz.

Motor Voltage : 24V

Pressure: 0.5Mpa – 0.8Mpa

Water Pressure : 0.2Mpa – 0.04Mpa





SKYDENT RELIVE DENTAL TREATMENT UNIT

FEATURES

- Fully Electrical Operated Dental Chair
 - 24 V noiseless DC Motor
 - One Fixed Program
 - Fixed Ceramic Spittoon
 - High and Low Pneumatic Suction with auto drain system
 - Airotor Connection - 1 Nos
 - Micro motor Control Inbuilt In PCB
 - 3 Way Syringe – 1 Nos
 - Doctor Working Zero Back Stool
 - Multifunctional foot control
 - Medium Tray Size
 - Modular Trolley System over the patient
 - Halogen Light Control System, Can Upgrade to LED
 - LED X-Ray Film Viewer - Control in Tray
 - Provision for Inbuilt Scalar
 - Light Control in Both Tray and Foot
 - Tray Metal Sheet
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SPECIFICATIONS

Power Voltage : 220V 50 Hz.

Motor Voltage : 24V

Pressure : 0.5Mpa - 0.8Mpa

Water Pressure : 0.2Mpa - 0.04Mpa

| We undertake all kinds of
dental equipment services



We are glad to inform you
about our new venture:
KCK BIO SERVICES

If you have any complaint, kindly register at our
customer care number:

9895 999 177

SKYDENT COMPRESSORS



Compressor 0.75 HP



Compressor 1.1 HP



Compressor 2 HP

FEATURES

- Electrically Integrated Unit
- Epoxy coated compressor tank
- Copper winding
- Auto cut-off switch
- Maintenance friendly &
- Power saver
- Pressure gauge
- Safety valve
- Moisture & Dust filter (Optional)
- High quality accessories
- Premium Quality Solenoid valve &
- One way valve.

WHITEROOT HANDPIECE
SUPER TORQUE PUSH BUTTON



WHITEROOT HANDPIECE
STANDARD PUSH BUTTON
(STEEL HANDLE)



WHITEROOT HANDPIECE
CHUCK TYPE



CONTRA ANGLE
HANDPIECE



WHITEROOT HANDPIECE
STANDARD PUSH BUTTON



WHITEROOT HANDPIECE
STANDARD ANGLE PUSH BUTTON



WHITEROOT STRAIGHT
MICROMOTOR HANDPIECE



SKYDENT FULLY AUTOMATIC MOTORISED SUCTION

FEATURES

- Air-lock technology
- Large bearing assembly for smooth function
- Body made with high quality unbreakable fiber
- Noiseless performance
- Compact
- Fluid drainage system can be directly connected to the drainage
- Movable wheel



SKYDENT POUCH SEALER



SKYDENT WATER DISTILLER



SKYDENT AUTOCLAVES

Complete sterilization is the only value for an autoclave. We have the unique design to keep the sterilization temperature stable and the stability level is higher than CE standard.

SKYDENT PREMIUM AUTOCLAVE

FEATURES

- LCD display
 - More & quicker programs
 - Multi-languages
 - User-defined programs
 - 5L large stainless steel water tanks
 - Easy operation
 - High density bacteria filter
 - User password
 - Pre-heating before first use
 - USB+Printer real-time output
 - Dual core control system
 - First-class safety system
 - Electrical lock with patents
 - Adjustable sterilization parameters
 - Powerful steam generator and vacuum pump
 - Accurate temperature control
 - Fault-self-checking function
 - Separate set-up menu
 - Separate service menu
-



SPECIFICATIONS

Capacity : 22L
Chamber size : \varnothing 25 * 45cm
Display : LED
Lock : Electrical/Mechanical
Product size : 70*44.5*39cm
G.W/N.W : 56/50Kgs
Power 220V/50Hz. 1.7KW
Output : RS232
Printer : thermal /stylus



SKYDENT CLASS – B FRONT LOAD AUTOCLAVE (The Classic 22 L)

FEATURES

- 360 Degree Vapor Injection
- Separated steam generator ensure better dry performance
- Complete Sterilization Guaranteed
- Automatic Sterilization
- Automatic drying
- Adjustable Sterilization Time
- Adjustable Vacuum times
- Accurate temperature control
- Easy Human Machine Interface
- Easy Maintenance
- First Class safety Design
- Dual Core Control System
- Safety Protection design & LED Display
- Power off protection
- First-class Quality Control System
- Stainless steel water tank
- High density bacteria filter
- Automatic water filling
- Automatic water release
- Heater inside the chamber
- Coil Made of Copper

SPECIFICATIONS

Capacity : 22L
 Chamber size : ϕ 25 * 45cm
 Display : LED
 Lock : Electrical/Mechanical
 Product size : 70*44.5*39cm
 G.W/N.W : 56/50Kgs
 Power 220V/50Hz. 1.7KW
 Output : RS232
 Printer : thermal /stylus

SKYDENT CLASS – B FRONT LOAD AUTOCLAVE (The Competitive 18 L)

FEATURES

- Complete Sterilization Guaranteed
 - Automatic Sterilization
 - Automatic drying
 - Adjustable Sterilization Time
 - Adjustable Vacuum times
 - Accurate temperature control
 - Easy Human Machine Interface
 - Easy Maintenance
 - First Class safety Design
 - Dual Core Control System
 - Safety Protection design & LED Display
 - Power off protection
 - First-class Quality Control System
 - Stainless steel water tank
 - High density bacteria filter
 - Filtered water can also be used.
 - Automatic water filling
 - Automatic water release
 - Heater inside the chamber
 - Coil Made of Copper
 - Vapor injection comes from bottom
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SPECIFICATIONS

Capacity : 18L
Chamber size : \varnothing 25 * 35cm
Display : LED
Lock : Electrical/Mechanical
Product size : 66*44.5*39cm
G.W/N.W : 52/44Kgs
Power 220V/50Hz. 1.7KW
Output : RS232
Printer : thermal /stylus

SKYDENT WIRELESS INTRAORAL CAMERA



FEATURES

- Picture in Picture (PIP) Intraoral camera
- VGA and USB interface
- 4 cold LED with high energy HD macro lens
- Built- in SD card slot
- 5 function buttons
- 2.5 long HD RGB handle line

SPECIFICATION

- Pixel: 1,000,000
- Light: 6 LED lights(5600K)
- Bright adjustment: 5 levels of different brightness
- Focus range: 10-50mm
- Field angle: 105°
- Connection: Wifi
- Terminal connection: 4 terminals at the same time.
- Available distance: ≥30m
- Battery: 3.7V 2100mA/h
- Battery life: ≥3 hours / rechargeable

SKYDENT INTRAORAL CAMERA



FEATURES

- Using professional- level image processing core unit GPU and granular architecture with HD cmos.
- RCP micro operating system independently developed, comes with RECORDER, CAPTURE and PLAYER which are professional grade software platform.
- Depth of field (DOF) of 3- 50 mm, self- adaptation, 2M pixels with physical resolution, fractal interpolation algorithm raised to 4M pixels.
- Large- capacity SD card removable storage and integrated design solution.
- 130 degree super wide- angle lens macro lens non- plastic design, currently the world's largest viewing area surface imaging lens.
- Dynamic process is particularly suitable for high- definition recording surface treatment was named the best dentist aids fast- growing skills.

SPECIFICATION

Picture in Picture (PIP) Intraoral camera
VGA and USB interface
4 cold LED with high energy HD macro lens
Built- in SD card slot
5 function buttons
2.5 long HD RGB handle line

ABOUT SKYDENT MANUFACTURING UNIT

Skydent opened its own manufacturing unit in Calicut, Kerala in 2018. The new facility will help the company meet demand for superior quality custom designed equipment for the Dental surgeons and associated professionals.

Over 50 dedicated people work in the processes, using lean manufacturing practices meeting on time delivery requirements.

State of the art manufacturing ways, stringent quality control measures and devoted after sales services have helped Skydent to carve out a niche of its own. Dental practitioners now recognize our equipment and consider it an equal to international brands.



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