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DENTAL CLINIC EQUIPMENTS

Products

Dental Chairs
Dental air Compressors
Dental Suctions – High Speed Direct Drain & Auto Drain
Autoclaves and UV Cabinet
Endo motor & Apex Locators
Teeth Whitening Unit & Led Light cure
Dental Spot Welder
GP Cutter
Ultrasonic Cleaner
Dental Scalers
Dental Micro motor
Dental AC/DC & Portable X Ray Machine
RVG Sensor
Airotor and micro motor Hand pieces
Needle Destroyer
Dental Magnifying Loupes – 2.5x & 3.5x
Ultra Slim LED Dental X Ray Viewer
Intra Oral Camera
Phantom head simulator & Dental Portable Trolley Unit

30
Years of Trust

GX Venus 7000

Specification

- Power Supply Voltage : 220V AC, 50Hz
- Air Source Pressure : >0.55Mpa
- Water Source Pressure : 0.2 Mpa – 0.4 Mpa



Standard Configuration

- 2-Hole High Speed air turbine hand piece connection 2 set
- 2-Hole slow Speed air turbine hand piece connection 1 set
- 3 way Syringe – 2 sets
- All directional Head rest 1 set
- Rotary Assistant position 1 set
- X Ray Film Viewer 1 set
- Cold light oral cavity Lamp 1 set
- Strong and weak suction - pneumatic 1 Set
- Outlay pure water bottle 1 set
- Whole Spittoon 1 Set
- Sanitary Seamless cushion and backrest 1 set
- Dentist Stool 1 piece
- Micro motor connection 1 piece

GX Saturn 8000

Specification

- Power Supply Voltage : 220V AC, 50Hz
- Air Source Pressure : >0.55Mpa
- Water Source Pressure : 0.2 Mpa – 0.4 Mpa



Standard Configuration

- 2-Hole High Speed air turbine hand piece connection 2 set
- 2-Hole slow Speed air turbine hand piece connection 1 set
- 3 way Syringe – 2 sets
- All directional Head rest 1 set
- Rotary Assistant position 1 set
- X Ray Film Viewer 1 set
- Cold light oral cavity Lamp 1 set
- Strong and weak suction - pneumatic 1 Set
- Outlay pure water bottle 1 set
- Whole Spittoon 1 Set
- Sanitary Seamless cushion and backrest 1 set
- Dentist Stool 1 piece
- Micro motor connection 1 piece

GX SUN 2017

Specification

- Power Supply Voltage : 220V AC, 50Hz
- Air Source Pressure : >0.55Mpa
- Water Source Pressure : 0.2 Mpa – 0.4 Mpa



Standard Configuration

- Led light with motion sensor (both white & yellow color option)
- Zero, gargle and 3 erasable program options
- Back rest and seat synchronised movements
- 2-Hole High Speed air turbine hand piece connection-1 set
- 2-Hole slow Speed air turbine hand piece connection -1 set
- 3 way Syringe – 2 sets
- All directional Head rest 1 set
- Led X Ray Film viewer 1 set
- Strong and weak Suction-pneumatic 1 set
- Whole ceramic spittoon 1 set
- Outlay pure water bottle 1 set
- Sanitary Seamless cushion and backrest 1 set
- Multifunctional foot control 1 set
- Assistant side chair control
- Dentist stool with lumbar support 1 set
- Micro motor connection with control 1 set



GX Earth 2016

Specification

- Power Supply Voltage : 220V AC, 50Hz
- Air Source Pressure : >0.55Mpa
- Water Source Pressure : 0.2 Mpa – 0.4 Mpa

Standard Configuration

- Led light with motion sensor (both white & yellow color option)
- Zero, gargle and 3 erasable program options
- Back rest and seat synchronised movements
- 2-Hole High Speed air turbine hand piece connection 1 set
- 2-Hole slow Speed air turbine hand piece connection 1 set
- 3 way Syringe – 2 sets
- All directional Head rest 1 set
- Led X Ray Film viewer 1 set
- Strong and weak Suction -pneumatic 1 set
- Whole spittoon 1 set
- Outlay pure water bottle 1 set
- Sanitary Seamless cushion and backrest 1 set
- Multifunctional foot control 1 set
- Assistant side chair control
- Dentist stool with lumbar support 1 set
- Micro motor connection with control 1 set

GX Jupiter 2305

Specification

- Power Supply Voltage : 220V AC, 50Hz
- Air Source Pressure : >0.55Mpa
- Water Source Pressure : 0.2 Mpa – 0.4 Mpa



Standard Configuration

- Led light with motion sensor (both white & yellow color option)
- Zero, gargle and 3 erasable program options
- Back rest and seat synchronised movements
- 2-Hole High Speed air turbine hand piece connection 1 set
- 2-Hole slow Speed air turbine hand piece connection 1 set
- 3 way Syringe – 2 sets
- All directional Head rest 1 set
- Led X Ray Film viewer 1 set
- Strong and weak Suction - pneumatic 1 set
- Whole spittoon 1 set
- Outlay pure water bottle 1 set
- Sanitary Seamless cushion and backrest 1 set
- Multifunctional foot control 1 set
- Assistant side chair control
- Dentist stool with lumbar support 1 set
- Micro motor connection with control 1 set

Direct Drain Suction Unit

Features

- Fully automatic suction unit
- High rpm 0-6000 rpm
- Displacement of fluid- 0-80lts/min
- Input-220 v AC
- Oil free suction pump
- Direct drain so low maintenance
- Rust proof with fine epoxy powder coated glossy finish
- Inbuilt tank for secondary backup in case of drain motor failure

Technical features:

- Power input- 220v/50hz
- Output power- 370watts, .5hp
- IE 2, IP55 Energy efficient induction motor
- Outlet pressure-130Mbar
- Inlet pressure- 120Mbar



AUTO DRAIN SUCTION

Features

- Portable, Light in weight and easy to carry
- Essential for dental surgery
- automatic draining system and No Cleaning of bottles required
- Totally controlled by electronic time for drain
- Low vacuum suction and totally noiseless
- Float valve ensures safety for the motor

Technical Specification

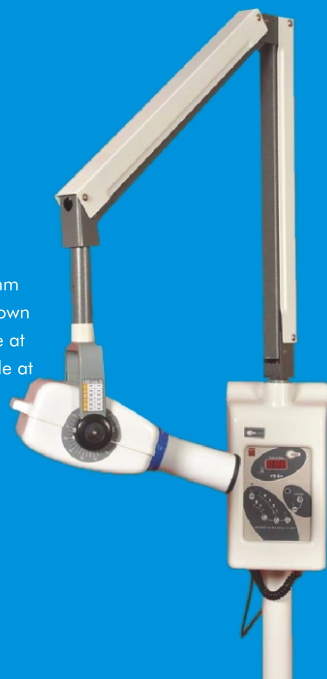
- Power Input - 220V AC / 50Hz
- Power Output - 75w
- RPM - 2500rpm
- Flow Rate - 0.7 Litres / min
- Operating temperature - 5 to 40 degree Celsius
- Rated Air Pressure - 11.6 psi
- Thermal Protector - 130 +/- 5 degree Celsius
- Suction Pressure - 22 psi



Dental X Ray Unit (AC & DC)

Features & Technical Specifications

- Models Available : 6010/6010E & 6010G/AMS-IX70
- Types : Wall Mount, WM with Scissor Arm & Mobile
- Brand name : AMS
- Certification : AERB Certified
- Input : Mains 230V + 5% AC
- Power Consumption: : 6010&6010E - 1150VA / 6010G&AMS-IX70 - 1300VA
- High Tension : 6010&6010E - 65/70kVp / 6010G&AMS-IX70 - 70kVp
- Tube Current : 6010&6010E - 8mA / 6010G&AMS-IX70 - 7mA
- Tube Focus : 6010&6010E - 1.5mm IEC / 6010G&AMS-IX70 - 0.8mm
- Timer : 6010&6010E - 0.2 to 2.9 sec adjustable at 0.1sec up/down
6010G&AMS-IX70 - IOP Mode 0.2 to 2.9 Sec adjustable at 0.1sec up/down & in RVG Mode 0.2 to 2.9 Sec adjustable at 0.02 sec up/down..
- Inherent Filtration : 0.5mm. Al.
- Total Filtration : 2.0mm. Al.
- Beam Limiting Device : FSD 200mm/IFO 55mm Long Cone
- X Ray Leakage : As per AERB Standards



Oil free Air Compressors

Air Compressor 0.75 HP



Features & Technical Specifications

- Auto Cut off switch
- Air outlet filter
- Internal Cooling
- Supply Voltage - 220V AC 50Hz
- Power : 70L/min
- Start Pressure : 0.5Mpa
- Capacity Discharge : 0.8Mpa
- Air Container Volume : 30 Litres
- Noise Level : 55 - 62 decibels
- Gross Weight : 26kg
- Packing Size : 43 x 43 x 60 cm Carton Box

Air Compressor 1.1 HP



Features & Technical Specifications

- Auto Cut off switch
- Air outlet filter
- Internal Cooling
- Supply Voltage - 220V AC 50Hz
- Power : 105L/min
- Start Pressure : 0.5Mpa
- Capacity Discharge : 0.8Mpa
- Air Container Volume : 40 Litres
- Noise Level : 58 - 64 decibels
- Gross Weight : 31 kg
- Packing Size : 43 x 43 x 71 cm Carton Box

Air Compressor 1.5HP Double Head



Features & Technical Specifications

- Auto Cut off switch
- Air outlet filter
- Internal Cooling
- Supply Voltage – 220V AC 50Hz
- Power : 105L/min
- Start Pressure : 0.5Mpa
- Capacity Discharge : 0.8Mpa
- Air Container Volume : 65 Litres
- Noise Level : 58 – 64 decibels
- Gross Weight : 50 kg

Sterilization Units

Front Loading Auto Clave



Features/ Configurations

- Input Power - AC 220V
- Output Power - 900W
- Temp/Pressure - 121° C / 0.12Mpa ; 134° C / 0.22Mpa
- Sterilization Time - 121°C - 25 Min / 134° C - 6 Min
- Safety - Over Heating Protection ; Safety Valve

Cooker Type Auto Clave



Description : Our Cooker type Autoclaves are sturdily constructed in rust-proof, heavy gauge Aluminium for use in rugged condition. It's a unique vessel that generates steam under pressure and temperature between 120°C to 125° Celsius. On reaching the right temperature the instruments are subject to a saturated steam environment for a pre specified time which results in safe and guaranteed sterilization.

Technical Specs:

- Model: Electric with Rotary Timer
- Vol. Capacity: 10 litres
- Power supply: 220V.
- Wattage: 1000W.

Features

- Stylish, Light, Compact, Portable Easy to use top loading autoclaves.
- Equipped with Two stages "Over Pressure" protection system incorporating a calibrated continuous bleeding pressure Stopcock and Pressure release weight valve.
- Extended life Sealing Gasket & equipped with 1hr. Rotary timer.
- Color-coded Pressure Gauge show internal chamber condition during the cycle.
- Equipped with Heat resistant handles and Steam release / control valve.
 - Sterilizing Temperature: 121-degree Celsius. [Preset]
 - Operating Pressure: 15 psi. [Preset]

UV Cabinet

Features & Technical Specifications

- UV-C Bulb for germicidal effect
- UV Bulb Watts : 18W & Size : 15 Inches
- High Quality SS Trays 10nos
- Life of UV Bulb 1000 hrs
- UV Cabinet size :
- Rust Proof with fine Epoxy Powder coated glossy finish

Dental Clinic Equipment Catalogue

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Ultrasonic Cleaner



Product Description

- Lengthened tank : the capacity: 2500 ml / 2.6 Qt; Size 24.5*15.0*7.6 cm/ 9.6"*5.9"*3.0". Longest item that can fit is 26.0 cm/10.2".
- Industrial ultrasonic transducer : 38mm industrial transducer (60W) , with stonger cleaning effect.
- 2 - Color LED display : 1 to 30-minute full range timer, degas feature.
- Ceramic heater : 100w ceramic heaters.
- Multiple circuit protectors : When overloaded or improperly used, the protectors shut down the power to certain areas to protect the machine.
- Cooling fan : Improves heat dissipation and beneficial for continuous operations..Engineering grade
- Plastics : 4mm wall thickness with tongue and groove joints,with better impact and water-proof performances.



Galaxy Apex Locator

Description : The Galaxy Apex Locator is a highly efficient unit that helps dentists in accurately determining the working length to carry out endodontic treatment. This has a clear bright LCD that Displays accurate image and different colors to indicate the file trajectory. This uses a multiple frequency network impedance technology with automatic calibration to ensure measurements are accurate.

Product Description

- Ergonomic design , light in weight hence easy to use and carry
- Battery power through club shaped chart indicated on the LCD Screen
- Alarm sound with volume control
- Precise measurement results, irrespective of dry or wet filled with electrolyte or blood or physiological brine in the root canal
- Based on advanced multiple frequency network impedance measurement technologies and automatic calibration for accurate measurements
- The measurement is free from the thickness of the file.
- Displays exact visualization of the file tip position on the LCD

Battery Voltage	.5 V DC (5no 1.5V AA Battery or Rechargeable battery)
Power consumption	· < 0.135VA
Test Voltage	· < AC80 mV
Test electric current	· < 10 uA
Display	-Reflex Coloured LCD Display



GALAXY ENDOMOTOR WITH LED LIGHT

Description: Galaxy Endomotor is cordless with optimum freedom making conventional endodontics better and efficient.

Technical Specs:

Battery Voltage	- ·3.7 V DC
Battery Capacity	- 800 mAh
Net Weight	- ·210g
Preset programs	- 6 types
Standard Configuration	- ·16:1

Product Description

- Ergonomic design , light in weight hence easy to use and carry
- Slim body with extremely small head enabling optimal visibility during procedures
- There are 6 procedures option available which can be set in advance and can modify it according to the working conditions
- Led lamp with high brightness helps doctors to get better visibility during procedures
- High Safety functions , the auto reverse and auto forward modes has automatic safety stop that minimizes the risk of breakage
- The contra head angle is sterilizable and thermo disinfectable and the handpiece drive and charging station can be disinfected by wiping down and cleaned with ethanol using a soft cloth
- Reliable with long life Li-ion battery

LED Light Cure

GX-200



Description: Galaxy Led light cure is used to cure composite resins. It ensures fast curing of the composite resin in about 5 seconds. It is a wireless rechargeable unit and compact hence easy to use

Technical Specs:

Battery Capacity	- 1.2V , 2400 mAh
Power	- 2.5 Watts
Charger Input Voltage	- 110-240V AC, 50-60 Hz

GX-180



Features

- Safety kind : Ordinary type B. Non Continuous service ip40 Class 2
- Working Conditions : Environment temperature 5C-40C, Relative Humidity : <80
- Digital led display for indications
- Four Sets of Working time : 5s, 10s, 15s, 20s and Three working modes : Strong mode, gradually strong mode & Flashing mode(3 modes only in GX 200)

Dental Teeth Whitening Unit



Features

- Simple, light and handy molding design.
- Freely to adjust to any angle position
- Unique semi-circular head design, both arches whitened at the same time.
- 6 pcs high power LED, fan-cooled.
- 10 Seconds -30 minutes adjustable timer, suitable for more brands tooth whitening gel.
- Led screen shows all the information. All the operation is so easy.
- Fits with all dental chairs

Technical Specs:

Input power	: 100 - 240 50/60 Hz
Light Resource	: 6 Pcs high power LED Light
Wave Length	: 420 nm to 490nm
Light Intensity	: 6 intensities & maximum >6000 mw/cm2
Light size	: 18* 74 mm2
Adjustable timer	: 10s, 30s, 1m, 2m, 5m, 8m, 10m, 15m, 20m,30m
Power instability	: <1%

DENTAL MAGNIFICATION LOUPE



Features

- Available in 2.5 and 3.5 magnifications
- With led light source and battery back up
- Scratch resistant silica glass lenses
- Independently adjustable pd controls ensure precise alignment of optics
- light in weight and comfortable

NEEDLE DESTROYER



Features

- Burns needle till the hub
- Ss blade to cut the hub of the needle
- Push to open waste collector on the side of the box
- Heavy duty transformer to incinerate the needle
- Outer box made of powder coated epoxy glossy finish

GP Cutter

Description :The galaxy GP Cutter works on a rapid heating advanced technology that it heats to 160 degrees in 2 seconds and helps dentists in cutting of Gutta percha there by eliminating the use of heating hand instruments at the end of endodontic treatment for sealing the root canal.



Technical Specs:

- Battery Capacity - 1.2V , 2400 mAh
- Power - 2.5 Watts
- Charger Input Voltage - 110-240V AC, 50-60 Hz

Features

- Rapid heating and instant cooling within few seconds using a single press button
- Wireless with ergonomic design and light in weight
- 2400mah large capacity nickel cadmium rechargeable battery to avoid frequent charging
- Cutting fever needles can be sterilized and can be used repeatedly
- GP Cutter comes with 4 Tips

Dental Spot Welder

Description :MS Dental Spot Welders are used to repair various dental treatments and repair or heat orthodontic materials through electro soldering, spot welding and heat-treating. Our Welder gives you the option of welding with four welding stations , it has sharp electrodes both sides for optimum welding. Soldering carbon with high grade density copper tips.



Technical Specs:

- Input - 220V AC / 50Hz
- Output - 2.5V AC

Features

- Feather type finger switch automatically activates the solid state circuit releasing the welding energy
- Rotary type switch with progressive heat station for welding and auxiliary functions
- Turret with 1 soldering and 4 welding electrode combination
- Switch for changing soldering to welding and vice versa
- Over load protected with 2 amps fuse
- Insulated AC power transformer