**MEDICAL EQUIPMENT** MANUFACTURER, **IMPORTER & SUPPLIER** 

# CSSDINDIA THE COMPLETE HEALTH SOLUTIONS









CSSDINDIA.IN

# **Medical Equipment**

# **OUR OFFERINGS**

HORIZONTAL AUTOCLAVE WITH PLC



CONTROLLER AND PRINTER

The Horizontal Rectangular Autoclaves

The Horizontal Rectangular Autoclaves are designed for the processing needs of various load configurations. The autoclave sterilizers are designed and manufactured in a state-of-the-art facility in compliance with strict international standards to ensure safe re-use of sterilized equipment. CSSD India also builds customized autoclave configurations to adapt to a customer's site layout. The Horizontal Rectangular Autoclave series is designed to cover a large field of applications for hospitals, CSSD and medical centers.

**CIE 1001** 

#### **VERTICAL AUTOCLAVE**

Standard models of Vertical Steam Autoclave/ Sterilizers units are available with chamber volumes of 22 litres and 175 litres that accommodate two and three drums accordingly. These systems are designed for meeting effective sterilization requirements in bacteriological and research laboratories, hospitals, and clinics and food and beverages units. The vertical chamber design maximises space utilization, while microprocessor control system enables comfortable working all the time you operate the machine.



# **RECTANGULAR AUTOCLAVE**





Horizontal Fully Automatic Autoclave available in Single and Double door with microprocessor PLC, Vacuum Pump, Printer and Pan Drive access available in all sizes. CSSD India' autoclaves are designed for hospital cssd or medical centres with Limited budgets that need reliable Sterling processing. We have maintained cssd's high quality for hospital grade autoclaves, providing reliable, heavy duty high performance machines. The rounded chamber and coiled jacket reduce the manufacturing costs which allow for more affordable autoclaves.

**CIE 1003** 

#### **ETHYLENE OXIDE (ETO) STERILIZER**

CSSD India and Sterility Equipment India Private Limited is a leading (ETO) Sterilizer manufacturer. The company manufactures high quality EO Sterilizer for Hospitals and Medical Colleges. The company is located in Ahmedabad, Gujarat – a leading business hub in India. With prime focus on quality, the company has set high standards for manufacturing of ETO Sterilizer in India.



**CIE 1004** 



# **cssdindia.in**



#### **ULTRASONIC CLEANER 30-40 L (S.S.304)**

Ultrasonic cleaning is a safe and efficient procedure which ensures perfect cleaning in the shortest time possible. It has many advantages over ordinary methods. It can remove even the most tenacious deposits from parts which would be difficult to reach by hand and it avoids risk of injury or infection which may occur during manual cleaning.

**CIE 1005** 

#### **MHC 10 ULV FOGGER**

MHC 10 ULV Fogger is a type of fogger used for pest control, disinfection, and sanitation purposes. ULV stands for "Ultra Low Volume," which means that the fogger creates tiny droplets of the solution, usually less than 50 microns in size, that can penetrate hard-toreach areas such as cracks and crevices. The MHC 10 ULV Fogger is a handheld device that operates on electricity and can be used to disperse insecticides, fungicides, disinfectants, and deodorizers.





An operating table system is basically made up of three components: an operating table column, the table top and the transporter. Modern operating table systems are available as both stationary and mobile units. There are a wide range of table tops that can be used for both general surgery and for specialist disciplines. Mobile operating tables, however, tend to be equipped with a specific discipline in mind. The base, column and table top form a unit.

**HYDRAULIC GENERAL OT TABLES IN S.S 304** 

**CIE 1007** 

#### **ILLUMIX SINGLE/TWIN DOME LED OT LIGHTS**

Medical equipment OT lights, also known as surgical lights or operating room lights, are specialized lighting systems used in operating rooms during surgical procedures. These lights provide a bright and focused illumination of the surgical field, allowing surgeons and medical staff to clearly see the area they are working on.OT lights typically consist of a central light source, which may be a halogen, LED, or xenon lamp, and a series of reflectors and lenses that direct and focus the light. The lights may be mounted on a ceiling, wall, or mobile stand, and may have adjustable arms and light heads to allow for optimal positioning.



CIE 1008 & 1009





#### **SPA-112 SYRINGE INFUSION PUMP**

The SPA-112 syringe infusion pump is a medical device used for delivering fluids and medications to a patient through a syringe. It is designed to provide accurate and precise infusion of medications and other fluids, including chemotherapy drugs, anesthesia, and nutrition solutions.

**CIE 1010** 

#### **INFUSION PUMP**

An infusion pump is a medical device that is used to deliver fluids, medications, or nutrients to a patient in a controlled and precise manner. These pumps are commonly used in hospitals, clinics, and home healthcare settings to administer medications such as antibiotics, pain medications, and chemotherapy drugs.



**CIE 1011** 



CIE 1012 & 1013

#### **PULSE OXIMETER**

A pulse oximeter is a medical device that measures the oxygen saturation level in a person's blood. It does this by emitting light through a person's skin and then measuring the amount of light that is absorbed by the blood. This information is then used to calculate the oxygen saturation level. Pulse oximeters are commonly used in hospitals and clinics to monitor patients with respiratory problems or those undergoing surgery. They are also used by people with respiratory or cardiac conditions to monitor their oxygen levels at home.

#### **ECG MACHINE**

An ECG (electrocardiogram) machine is a medical device used to measure and record the electrical activity of the heart. It is a non-invasive test that provides information about the heart's rhythm and function. ECG machines work by using electrodes that are placed on the skin of the patient's chest, arms, and legs. These electrodes detect the electrical activity of the heart and transmit it to the ECG machine, which then produces a graph or waveform of the heart's electrical activity.



CIE 1014 & 1015





CIE 1016 & 1017

#### **BIPAP/ CPAP**

BPAP and CPAP are two types of non-invasive positive pressure ventilation therapies used to treat respiratory conditions such as sleep apnea, chronic obstructive pulmonary disease (COPD), and acute respiratory failure.BPAP stands for Bilevel Positive Airway Pressure, which delivers two different levels of air pressure during the breathing cycle,CPAP stands for Continuous Positive Airway Pressure, which delivers a constant level of air pressure throughout the breathing cycle.

#### **DVT PUMP**

A DVT pump, or a sequential compression device (SCD), is a medical device used to help prevent deep vein thrombosis (DVT). DVT is a serious condition in which blood clots form in the deep veins of the body, usually in the legs. These blood clots can break loose and travel to the lungs, causing a pulmonary embolism, which can be life-threatening.



**CIE 1018** 



**CIE 1019** 

#### **ZOLL PD-1200 MONOPHASIC DEFIBRILLATORS DEFIBRILLATORS**

A defibrillator is a medical device used to restore normal heart rhythm in patients experiencing cardiac arrest, a life-threatening condition in which the heart suddenly stops beating effectively. Defibrillators work by delivering an electrical shock to the heart, which depolarizes the heart muscles and stops the chaotic electrical activity that causes cardiac arrest. This allows the heart to re-establish a normal rhythm and resume pumping blood effectively.

#### **PATIENT MONITORS 5 PARAMETER**

Patient monitors are medical devices used to monitor and display a patient's vital signs and other important clinical information in real-time. These devices are commonly used in hospitals, clinics, and other healthcare settings to track a patient's health status during medical procedures, surgeries, and in intensive care units.



**CIE 1019** 





#### **ZOLL M SERIES DEFIBRILLATOR**

A defibrillator is a medical device used to restore normal heart rhythm in patients experiencing cardiac arrest, a life-threatening condition in which the heart suddenly stops beating effectively. Defibrillators work by delivering an electrical shock to the heart, which depolarizes the heart muscles and stops the chaotic electrical activity that causes cardiac arrest. This allows the heart to re-establish a normal rhythm and resume pumping blood effectively.

**CIE 1020** 

#### **PATIENT MONITORS 7 PARAMETER**

Patient Monitoring System DS-7100 system Compact, Powerful Monitor Monitors 2 ECG, RESP, 2 IBP, NIBP, TEMP, Sp02 and EtC02 8.4-inch High-resolution Color LCD Displays up to 6 waveforms and all measured values Touch Screen for Easy Operation Built-in 3-channel Recorder Compatible with hardwire and telemetry systems Battery Operation (Option) DS-7100 System configuration Type Hardwire Telemetry EtC02 DS-7141 DS-7101LT DS-7101L DS-7100-1 rev.1.



**CIE 1021** 



**CIE 1022** 

#### **AVS MODEL – ADVANCED ICU VENTILATOR**

YASHKA INFOTRONICS is manufacturer of ICU Ventilator, Non Invasive ventilator. Pune , MH, India. CSSD India is central india distributor of these Ventilator. We offers an advanced, compact and reliable ICU ventilation solution. Carefully crafted with the combination of cutting edge research and advanced manufacturing technologies.

#### DRAGER EVITA XL VENTILATOR

The Dräger Evita XL is a feature-rich ventilator designed to help caregivers deliver comprehensive, optimal ventilation from implementation to the weaning process. The monitor responds quickly to individual patient requirements and ventilation situations for increased patient comfort and safety.







#### ICU MEDICAL VENTILATOR WITH AIR COMPRESSOR

Patient ventilators work by delivering oxygen and air to the patient's lungs through a mask, endotracheal tube, or tracheostomy tube. The ventilator can be programmed to deliver specific volumes or pressures of air, depending on the patient's needs. Patient ventilators also allow healthcare providers to adjust other settings, such as respiratory rate, inspiratory/expiratory ratio, and oxygen concentration to optimize ventilation and oxygenation.

CIE 1024

C-ARM MACHINE

A C-arm machine is a specialized medical imaging device used in surgical and interventional procedures. It is called a C-arm because of the C-shaped arm that connects the X-ray source to the image intensifier, which is used to produce real-time images of the patient's internal structures.



**CIE 1025** 



**CIE 1026** 

#### **CR SYSTEMS WITH PRINTER**

CR systems, or Computed Radiography systems, are a type of medical imaging technology that uses a special imaging plate to capture X-ray images. The imaging plate is then processed through a CR reader, which converts the X-ray energy into a digital image. CR systems can be paired with a printer to produce hard copies of the digital images. The printer can be either a laser printer or an inkjet printer, depending on the specific requirements of the medical facility.

#### X- RAY MACHINE

An X-ray machine is a medical imaging device that uses X-rays to create images of the inside of the body. X-rays are a type of electromagnetic radiation that can pass through soft tissues in the body but are absorbed by denser materials such as bone. This differential absorption creates an image of the internal structures of the body.



CIE 1027 & 1028





#### **ULTRASONOGRAPHY MACHINE**

An ultrasonography machine, also known as an ultrasound machine, is a medical imaging device that uses high-frequency sound waves to create images of internal organs and tissues in the body. The sound waves are sent into the body using a transducer, which also receives the echoes of the waves bouncing back from the body's tissues. The echoes are then used to create images of the internal structures of the body in real-time.

**CIE 1029** 

#### **CT SCAN MACHINE**

CT scan machine is a medical imaging device that uses X-rays and advanced computer technology to produce detailed images of the internal structures of the body. This machine features a 32-slice detector array that can capture multiple images of the body in rapid succession, allowing for fast and accurate diagnosis of a wide range of medical conditions.



**CIE 1030** 



## **DIALYSIS MACHINE (FRESENIUS 2008 SERIES)**

The 2008 Series dialysis machine is designed to perform dialysis in hospitals and dialysis clinics. It can be used for patients suffering from chronic or acute renal failure. The Fresenius 2008 Kidney Dialysis Machine series were designed for flexibility. They are all Equipped with advanced therapy options; ultra filtration, fixed proportioning, heat disinfecting, variable dialysis flow, automatic blood pressure monitoring, and computer documentation capabilities.

**CIE 1031** 

#### **ENDOSCOPY WITH COLONOSCOPE**

Endoscopy with a colonoscope is a medical procedure that allows doctors to examine the inside of the colon and rectum using a long, flexible tube with a camera and light source at the end. The colonoscope is inserted through the anus and advanced through the colon, allowing the doctor to view the lining of the colon and rectum in real-time on a monitor..



CIE 1032 & 1033





#### **OXYGEN CONCENTRATOR**

An oxygen concentrator is a medical device that extracts oxygen from the air and concentrates it for delivery to a patient in need of supplemental oxygen. It is used to treat patients with respiratory conditions that cause low levels of oxygen in the blood, such as chronic obstructive pulmonary disease (COPD), pneumonia, and asthma.

**CIE 1034** 

#### **PLANT & GENERATOR**

Oxygen Generator is a series of standalone oxygen generators designed to replace high-pressure cylinders used in hospitals and other healthcare institutions. It is an innovative solution in the industry, providing uninterrupted medical-grade oxygen supply with excellent reliability, ease of operation, safety and cost-effectiveness, with the potential for further expansion. It follows the standard stipulation by WORLD HEALTH ORGANISATION in manufacturing Oxygen generator.



**CIE 1035** 



IABP

The Maquet Datascope CS300 IABP with IntelliSense combines fiber-optic speed with automatic in vivo calibration. The result is a faster time for therapy, faster signal acquisition, and faster adaptation to rate and rhythm changes. Maquet has the only fiber-optic IABP and catheter system that automatically calibrates in the patient after insertion and automatically recalibrates in vivo every two hours or sooner should the patient or environmental conditions change.

**CIE 1036** 

### **ELECTRIC SUCTION MACHINE**

Riding on unfathomable volumes of industrial expertise, we are providing a broad array of Electric Suction Machine. Riding on unfathomable volumes of industrial expertise, we are providing a broad array of Electric Suction Machine. Riding on unfathomable volumes of industrial expertise, we are providing a broad array of Electric Suction Machine. Riding on unfathomable volumes of industrial expertise, we are providing a broad array of Electric Suction Machine.



**CIE 1037** 



The Complete Health Solutions



# DRAGER TITUS MODEL WORK STATION ALONG WITH SINGLE WEPORIZER.

The Drager Titus is a medical device used as a work station for administering anesthesia and respiratory support to patients in a hospital setting. It is a compact and mobile device that integrates various features and functions to provide comprehensive patient care. The Single Weporizer is a component of the Titus workstation that is used to deliver anesthetic gases to the patient.

**CIE 1038** 

#### GE S/5 AESPIRE MODEL WORKSTATION DOUBLE WEPORIZER

The GE S/5 Aespire is a medical device used as a work station for administering anesthesia and respiratory support to patients in a hospital setting. It is a versatile and customizable device that integrates various features and functions to provide comprehensive patient care. The Double Weporizer is a component of the Aespire workstation that is used to deliver anesthetic gases to the patient.



**CIE 1039** 



#### **S.S 304 ANESTHESIA MACHINE**

It is a stainless material, it is only used for operation use, in this machine made by a trolley position. It has a manual automation grade, it has a power of 220. This machine frequency is 50 Hz, it is packaged by wood. , the main features are easy to clean, corrosion resistance of this apparatus, noiseless with light of this machine.

**CIE 1040** 

#### S. S. PASSBOX

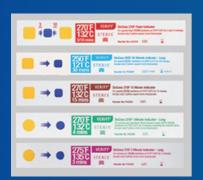
The non-sterile goods after wash should be passed on to packing area through Pass Box/Airlock. After packing, the packed goods are loaded into the Autoclave at the Packing area. After autoclaving the packed goods are sterilized and taken out to the CSSD store.



**CIE 1040** 



# **CONSUMABLES**



CIC 101

CHEMICAL INDICATOR

Chemical indicators are used to monitor chemical reactions or physical changes in various industries, such as medical, laboratory, and manufacturing, by providing a visual or physical indication of the process or change occurring.



ETO CARTRIDGE

An ETO cartridge is a component of certain types of vaporizers used in anesthesia. It contains a wick that is soaked in a liquid anesthetic and releases the anesthetic vapor during use.



CIC 102
WATER INDICATOR

Water indicator is a device that is used to detect the presence of water or moisture in a given environment. There are different types of water indicators available, ranging from simple visual indicators to more complex electronic devices.



CIC 103
STERILIZER ROLL

A sterilizer roll is a flexible packaging material used to seal and sterilize medical instruments and supplies. It is often made of a combination of plastic and paper, and is commonly used in autoclaves and other sterilization processes.



CIC 105
AUTOCLAVE BIOLOGICAL
INDICATORS

Autoclave biological indicators are test materials used to verify the effectiveness of autoclaves and other sterilization equipment. They contain living organisms that are killed if the sterilization process is successful.



CIC 106

LABELING TAPED

Labelling tape is a type of adhesive tape used to label and identify various items in a laboratory setting. It is typically made of vinyl or paper and can be written on with a variety of markers.





# Your Business need us

**Contact Us** 



cssdindia.in

+919981799935



info@cssdindia.in

- MIG DX-133,Amaravti colony, Opp. NRI School Amrai, Baghsewaniya, Bhopal
  - 1003, Loha Bhawan, Opp. Old High court, Income Tax, Ahmedabad – 380018

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