



Turnkey Solution For CSSD



About Us:

- Efficiency, accuracy, and safety are critical in today's rapidly changing healthcare sector Air O Med specializes in offering advanced modular operating theatres and sterilizing solutions that are suitable to the dynamic needs of medical centres across nations.
- With a strong dedication to quality and creativity, we incorporate the latest innovations into our modular operation theatres to ensure maximum performance and versatility. Our sterilization systems are engineered to exceed industry standards, ensuring exceptional cleanliness and infection prevention.
- Learn about Air O Med's modular operating theatres and sterilizing solutions to enhance your healthcare environment. Together with us to transform healthcare infrastructure, one sterile environment at a time.

CSSD

(Central Sterile Supply Department)

CSSD is an important department in hospitals that sterilizes and maintains the cleanliness of medical devices and equipment. Their function is critical in preventing infections and maintaining high levels of patient safety throughout medical operations. CSSD professionals utilize specialized equipment and strict procedures to disinfect, store, and distribute instruments in accordance with severe criteria. Their role is critical to ensuring hygiene and infection control in healthcare environments.

Key Points of CSSD



**Role and
function**



Importance



**Process and
Techniques**



**Quality
Control**



**Regulation
and Guidelines**



**Staffing
and Training**

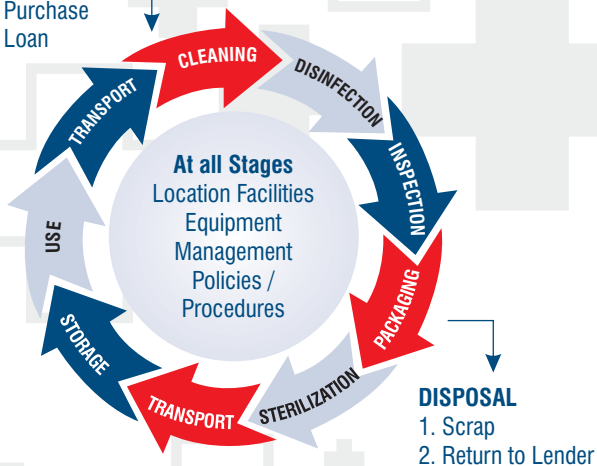


Workflow

CSSD Flow Chart

AQUISITION

1. Purchase
2. Loan



ETO Sterilizer:

Air O Med ETO sterilizers are compact and versatile solutions for dealing with microorganisms and their dangers. They are designed using professional methods tailored to user needs, ensuring high quality, reliability, and minimal maintenance. What sets them apart is their user-friendly design, making sterilization processes safe and efficient for hospitals, laboratories, and research centers.

Key elements of ETO :

- Consistently measuring and controlling pressure & temperature
- Ideal vacuum performance and minimal operating noise potential.
- Setup with sufficient and organized programming.
- Precise heating employing a chamber
- Using a comprehensive humidity generator for humidification.



Oil Free System



Alert on Error (optional)



Inbuilt Processor Backup



Overheat Protection



Inbuilt Compressor

AOME 80

1 x 1 x 3

AOME 100

1 x 1 x 4

AOME 135

1 x 1 x 5

AOME 180

1.5 x 1.5 x 3

AOME 240

1.5 x 1.5 x 4

AOME 450

2 x 2 x 4



Table Top ETO Sterilizer

AOME 35

1 X 1 X 1.5

AOME 50

1 X 1 X 2

AOME 67

1 X 1 X 2.5



ETO Additional Features



Oil Free System



Alert on Error (optional)



Inbuilt Compressor



Inbuilt Processor Backup



Overheat Protection

Automatic Steam Sterilizer

- Constructed with high-quality components, the machine guarantees optimal hygiene, operational performance, durability, and safety. Its structure and front panels are crafted from robust stainless steel 304, offering resilience and corrosion resistance ideal for hospital settings. Additionally, the hydraulic system and pipes are also made from stainless steel, further ensuring reliability and longevity in operation.
- The machine integrates PLC industrial grade microprocessor control to enhance security and ensure reliability. Air O Med engineers have innovatively redesigned the machine specifically for hospital applications, prioritizing quality, safety, and cost-efficiency.
- Overall, the machine represents a commitment to delivering advanced technology and superior materials, tailored to meet the rigorous demands of hospital environments.

Key Elements of Autoclave

- Consistently measuring and controlling pressure & temperature
- Ideal vacuum performance and minimal operating noise potential.
- Setup with sufficient and organised programming.
- Creative drying system to determine remaining humidity.
- Specialised Vacuum noise absorption function.

AOMS 116

20 X 24

AOMS 176

20 X 36

AOMS 235

20 X 48



AOMSSR Standard Sizes

Manual Door / Sliding Door

AOMSSR-340

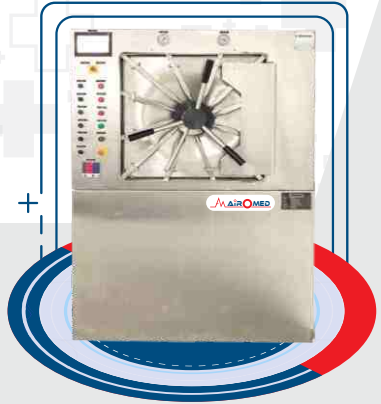
2 X 2 X 3

AOMSSR-450

2 X 2 X 4

AOMSSR-810

2 x 3 x 5



Ultrasonic Cleaner

Air O Med manufactures ultrasonic cleaners for use by professionals application in all areas where high cleaning specifications must be met in the fastest possible time, such as medical, pharmaceutical, dental, and electronic industries. Ultrasonic cleaning is the most effective method for deep cleaning difficult-to-reach and complex shaped products such as precision instruments, mechanical components, modules, and soon.



UltraC 20L

500 x 250 x 150

UltraC 50L

600 x 400 x 200

UltraC 30L

500 x 300 x 200

UltraC 80L

600 x 450 x 300

CSSD Furniture



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