(cisa)

Global specialists in infection control



# CISA. Ready for the smart hospital

CISA is an international company dedicated to infection control and at the forefront of the smart hospital of the future. The CISA brand has been recognized for its top class research and development, design, engineering, production and sale of complete sterilization systems for more than 60 years.

As part of its core business, CISA offers complete supply chain managed systems for the decontamination of surgical instruments for small, medium and large central sterile service departments.





The entire range of CISA products is constantly subject to re-engineering and re-evaluation to provide the industry with innovation, quality and ultimate performance. All with its trade mark Italian design.

The new innovative machine design is in collaboration with the well-known Studio Volpi.



## Our Mission

Our mission is to constantly achieve a global technological leadership in the infection control field.

## Our Vision

We believe infection control is the highest priority for healthcare and pharma. All our efforts are dedicated to generating a better and safer environment in hospitals, laboratories and pharmaceutical industries.

## Our Values

We act in a climate of mutual respect, between ourselves, our clients, their patients, operators and staff at all levels.



## **Key** strengths

### Flexibility

- · Customized production
- · Wide product range
- · After-sales support: global assistance

### Supply chain management

 Cisa provides full turnkey designs to help clients handle their supply chain in infection control

### Investment In Technological Development

- Constant R&D investment and liaison with academic institutions leading the field
- We have installed more systems than any of our competitors in Italy



### **Fast Decision-Making**

- Quick response time on catalogue products and sale conditions
- Skilled, experienced sta

### Certifications

 CISA is UNI EN ISO 9001 certified and its machinery an equipment is Italian certified

### Dynamism

- · Growth-oriented culture
- A working environment which inspires knowledge and progress

### Supportive

- Great problem-solving abilities to avoid downtime and minimize system vulnerability
- · All seeing, all knowing:
  full harnessing of remote
  services, intelligent equipment,
  augmented reality and artificial
  intelligence ensures the
  equipment status is monitored
  in real time and that the CSSD
  remain on top of the infection
  control



## **CSSD**

### CSSD - our natural habitat

The central sterilizing service department (CSSD), whether for a larger hospital or smaller specialised unit, is CISA's natural habitat and right at the core of its activities: Providing the technology and know-how for efficiency, effectiveness and traceability.

### Ready for the smart hospital?

The smart hospital is the direction of travel for medical care and CISA infection control is at the forefront of the technology enabling this development.

### The highest expression of the infection control system

CISA is a world leader in infection control – offering the best of Italian technology in this important field.

Being a leader in this market means more than supplying a range of products capable of satisfying all the customer's needs. It is also about supporting the customer in defining the best approach to infection control, about education, and about the ability to provide turnkey solutions.

It means innovating while renewing and adapting our knowledge in the fast-paced environment of infection control. It means being there for our customers as they meet new challenges every day.

## Products & services

### Sterilization

- · Steam (Hospital, Laboratory and Pharma Application)
- · Plasma (Hospital and Pharma Application)
- · Formaldehyde (Hospital and Laboratory Application)
- Table top (Dental and Hospital Application)

### **ERS Solutions**

- · Reprocessing Endoscopy Systems
- · Storage Endoscopy Systems

#### Washer-Disinfectors

- · Instrument washing (Hospital and Pharma Application)
- Tunnel washing (trolleys, containers, beds and cages-Hospital and Pharma Application)

### **MWT**

Shredding and Steam Sterilization of Medical Waste

### Tracecare

The Monitoring, Reporting and Traceability Solutions in CISA's technology portfolio is what we call Tracecare. Tracecare is enabled through web architecture for direct communication between the server and the machines' PLC using a two-way communication protocol. The option to use mobile devices to manage all stages of the process in total flexibility means that managers can stay in control when on the move. Using ID technologies (RFID code), the system traces operators and assets, and is designed for easy integration with operating theatre systems for the tracing of surgical instruments.

### **Furniture**

Thanks to our partnerships with the most renowned suppliers for hospital care we are able to supply full central sterilization equipment as well the furnitures required to complete the project.

### Consumables

We supply all the necessary detergent and disinfectant products used in CISA machines.

Our own manufactoring facilities provide exceptional service and delivery terms.

### **Technical Assistance**

CISA offers its customers complete sterilization solutions as well as technical services. spare parts and consumables worldwide. The healthcare industry is in increasing need of advanced technologies to reduce hospital acquired infections. This is why clients invest in CISA - thanks to its close cooperation with university research laboratories and direct investments in R&D. CISA has been able to integrate the most advanced knowledge of infection control in products of unrivalled quality and reliability. And crucially, CISA can quarantee a quick response to clients' needs.

### **CISA Campus**

CISA Campus is a permanent training center which offers agents, clients, official representatives and technical staff the necessary business and technical training to get the most out of CISA's equipment. CISA Campus offers professional training for infection control operators, as well as courses for University students.

### Water and energy saving

Cisa is at the forefront in water savings with its patented Aquazero® technology and low water consumption solutions.
Water savings always provide the added benefit of significantly lower energy requirements.

### **Healthcare**

CISA specializes in the design, manufacture and supply of entire sterilization facilities. From autoclaves, to consumables and after-sales service, CISA ensures excellent quality, efficiency, professionalism and in-depth knowledge regarding Infection Control. CISA provides hospitals and health care facilities with turnkey projects, design, engineering and performance analysis.



## **Laboratories** and Research

CISA offers a wide range of steam sterilizers especially designed for laboratories, research centres, the pharmaceutical industry and others. This range comprises numerous innovative concepts that have made CISA a preferred brand in the sector. The flexibility in terms of design, scale and features makes it possible to satisfy the customer's requirements, however specific they might be.

## **Pharma**

CISA offers custom turnkey solutions for all phases of the process in pharma applications.



CISA has always been certified by the notified body TUV. CISA holds the appropriate quality certifications required by the Directive 93/42 / EEC for Medical Devices (MDD), EN ISO 13485 and UNI EN ISO 9001. These certifications, as well as product certifications, UNI 285 for the construction of steam sterilization systems, EN ISO 15883 related to thermo-disinfectors, as well as the machines for endoscope reprocessing. In parallel with certified quality systems and products, CISA is also certified to PED 2014/68/EU (formerly 97/23 / EC) for the design and construction of pressure bodies, such as autoclaves and steam generators.



Cisa production headquarters

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