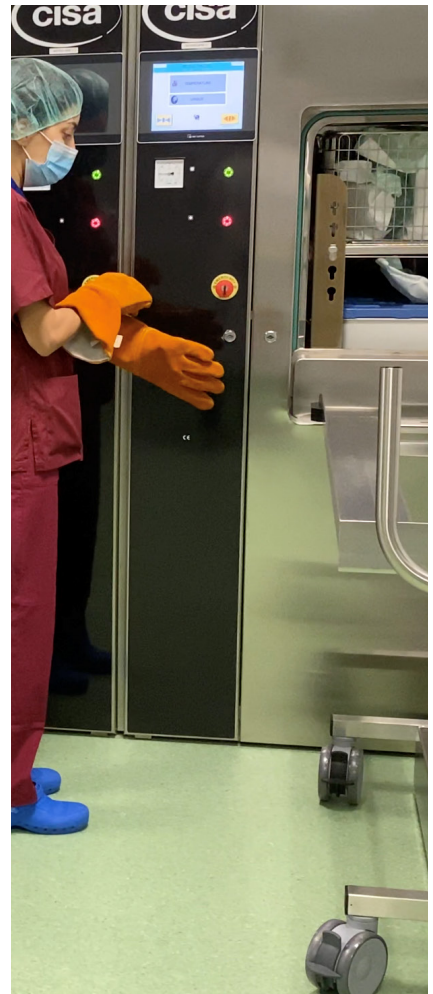


CSSD CENTRAL STERILE SERVICES

5 OT

10 OT

20 OT





We care about life

Cisa Group

FOUNDED IN 1947, Cisa was one of the first companies to develop sterilization autoclaves for the healthcare industry.

Cisa is based in **LUCCA**, in the heart of Tuscany, Italy and, with its sister company Cisa Brazil, is a truly global company, and is among the ten largest players on the world market.

FAPER GROUP

In 2013 Cisa joined FAPER GROUP, an Italian group dedicated to the development of pioneering technologies and a market leader in several industrial sectors.



What Cisa Group does

Design, manufacture and supply of **COMPLETE CENTRAL STERILIZATION DEPARTMENTS** (CSSDs) in **HOSPITALS** all over the world. Solutions for **HEALTHCARE** and **CLINICAL** applications.

Products for applications in **LABORATORIES** and **RESEARCH CENTERS**: flexible technologies in terms of design, size and functionality that always meet the customer's needs and requirements.

COMPLETE and **TAILOR-MADE SERVICE**: the entire process under control, from **WASHING** to **STERILIZATION**. **WASTE TREATMENT**. **TRACEABILITY** and **PROCESS MANAGEMENT**. **CONSUMABLES** and a dedicated **POST-SALES SERVICE**.

Quality, efficiency, professionalism and expertise in **INFECTION CONTROL** and the **SAFEGUARD of OPERATORS** and **PATIENTS**.

CSSD

Central Sterile Services Department

The **CENTRAL STERILIZING SERVICES DEPARTMENT (CSSD)** is an integrated service of the utmost importance in healthcare facilities. It plays a vital role in all procedures and processes related to the activity of the operating theatres and wards of any hospital.

The **CSSD** is essential:

- In the supply of sterile products, consisting of RMDs (reusable medical devices) needed in all healthcare activities.
- In the application of all possible strategies for increasing patient safety and ensure a better prevention against healthcare-associated infections (HAIs).
- In the comprehensive tracking of the process, so that it takes place in the correct sequence of implementation and that the history of each device can be traced at any time.

It is where all surgical tools are sterilized, in compliance with standards, technical reports, guidelines and procedures aimed at ensuring the safety of operators and patients.

The reprocessing of surgical instruments is the end result of a process that, through standardised, repeatable, documentable and traceable methods, eliminates every microorganism from surgical tools and medical equipment after their use.

The aim is infection control and safeguarding the health of patients undergoing diagnostic investigations or surgery and therapy.

The washing, disinfection and sterilisation procedure is carried out inside the CSSD by various professionals, with appropriate equipment and technology protecting them and the facility from any risk.

Every reusable medical device is washed, packaged and sterilised after use through procedures designed for making it sterile and keeping it in that state until further use.

Infection Control

In addition to the manual pre-treatment equipment, a **CSSD** makes use of a whole series of equipment for washing medical devices and of different types of high-temperature and/or low-temperature sterilisation machines, the latter being reserved for all those types of devices that cannot be steam-sterilised.

On a daily basis, a **CSSD** reprocesses a large number of devices and surgical sets from operating theatres and medical centres.

The task of the **CSSD** is of the utmost importance. **CLINICAL RISK CONTROL** and **MAXIMUM SAFETY** of patients and medical staff in their daily work is both our and your objective.

We Care About Life.

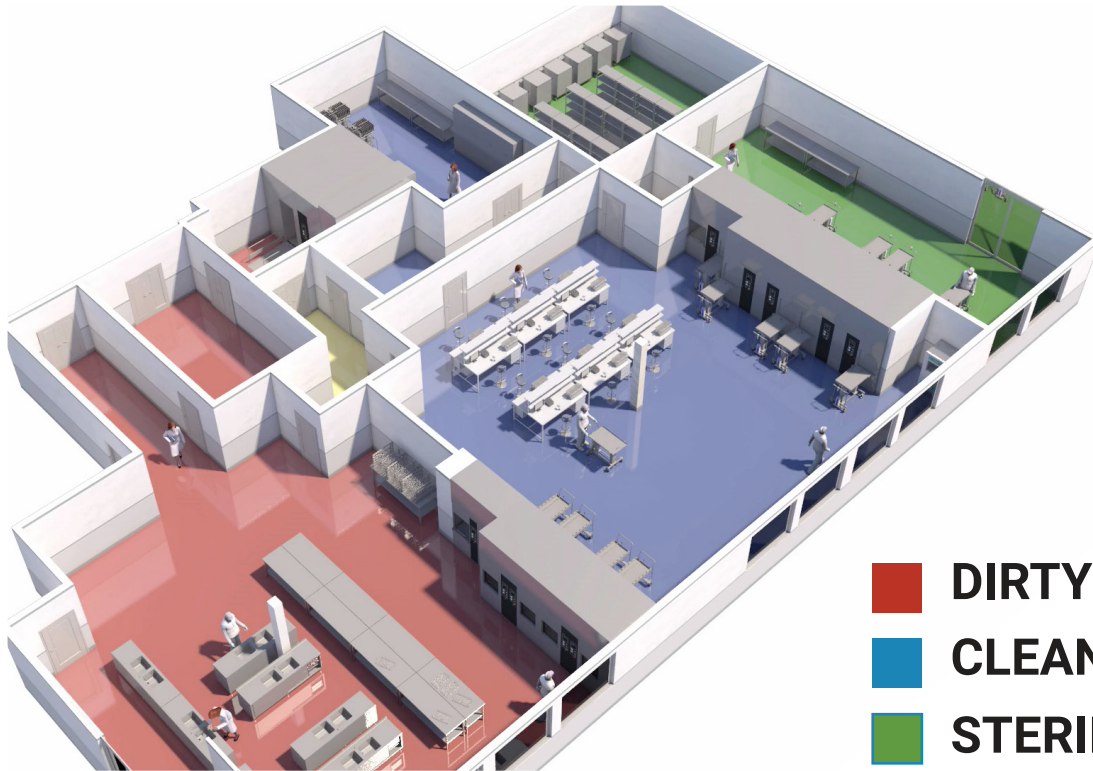
Cisa Group is leader in the field of **INFECTION CONTROL** offering complete solutions for the installation of Central Sterilizing Services Departments (**CSSD**).

CISA STANDARD CSSD PROPOSALS COME IN THREE PACKAGES:

- **5 OT**
5 OPERATING THEATRES
- **10 OT**
10 OPERATING THEATRES
- **20 OT**
20 OPERATING THEATRES



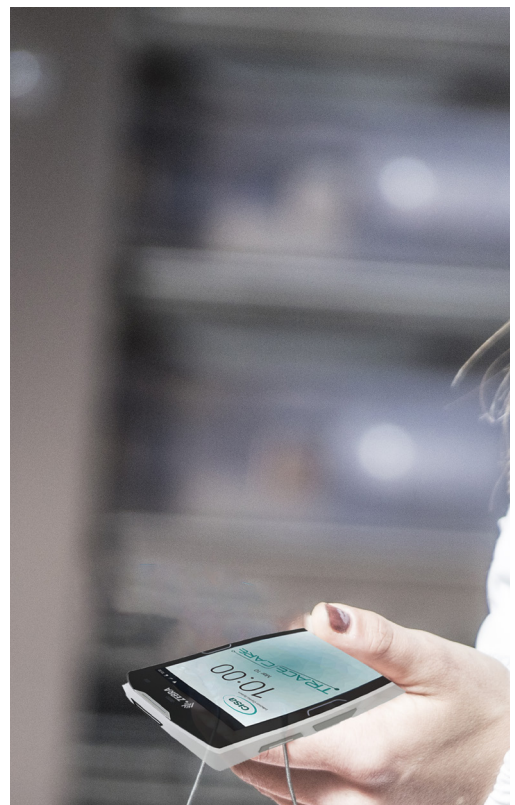
CSSD



- DIRTY AREA
- CLEAN AREA
- STERILE AREA



- ONE SOFTWARE, THREE DIFFERENT SOLUTIONS
- TRACEABILITY AND PROCESS MANAGEMENT
- RISK MANAGEMENT CONTROL



CSSD - 5 OT

CISA P-M 104 2P E/TS/SV

DIRTY AREA

ITEM	Quantity
Washer Disinfector mod. CISA P-M 104 2P E/TS/SV	2

FURNITURE

External Trolley P-M104	4
Pass-through unit automatic P-M 104	1
Wall mounted manual water	1
Ultrasonic bench with rinsing sink	1
Washing counter 2 Sinks	1
Shelf	2
Generic transport trolley double shelf	2

TRACECARE®

Mobile Device	1
Label Printer	1

CLEAN AREA

ITEM	Quantity
Sterilizer Mod. CISA P-6464 H 2P E/TS/SV	2
Sterilizer Mod. CISA P-3670 H 2P E/TS/SO	1

FURNITURE

External Trolley P-6464	4
External Trolley P-3670	2
Manual trolley/material pass-through unit P-6464	1
Surgical instrument packing table	2
Heat-sealing welder	2
Roll holder with cutter	2
Working table	1
Generic transport trolley 2 shelves	2

TRACECARE®

Mobile Device	1
Label Printer	2
A4 Printer	1

AREA STERILE

FURNITURE

Closed Shelf	3
Sterile Material Transport Trolley 6 SU	2

TRACECARE®

Mobile Device	1
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5 Operating Theatres

15.000 - 21.000 U.S./year

6.000 - 8.500 operations/year

260 days/year - 6 - 8 cycles/day



CSSD - 10 OT

DIRTY AREA

ITEM	Quantity
A. Washer Disinfector mod. CISA P-M 104 2P E/TS/SV	4
B. Washer Disinfector mod. CISA P-KF 155 2P E/TS/SV	3
A. FURNITURE	
External trolley P-M104	8
Manual trolley/material pass-through unit P-M 104	1
Wall mounted manual water	1
Ultrasonic bench with rinsing sink	2
Washing counter 2 sinks	2
Shelf	3
Generic Transport Trolley Double Shelf	3
TRACECARE®	
Mobile Device	1
Label Printer	1

CLEAN AREA

ITEM	Quantity
Sterilizer Mod. CISA P-6410 H 2P E/TS/SV	3
Sterilizer Mod. CISA P-3690 H 2P E/TS/SO	1
FURNITURE	
External Trolley P-6410	6
External Trolley P-3690	2
Manual trolley/material pass-through unit P-6410	1
Surgical instrument packing table	4
Heat-sealing welder	4
Roll holder with cutter	4
Working Table	2
Generic Transport Trolley 2 Shelves	2
TRACECARE®	
Mobile Device	2
Label Printer	4
A4 Printer	2

STERILE AREA

FURNITURE	
Closed Shelf	6
Sterile Material Transport Trolley 6 S.U.	3
TRACECARE®	
Mobile Device	1

10 Operating Theatres

30.000 - 42.000 U.S./year

12.000 - 17.000 operations/year

260 days/year - 6 - 8 cycles/day



CSSD - 20 OT

DIRTY AREA

ITEM	Quantity
Washer Disinfector mod. CISA P-KF 155 2P E/TS/SV	3
Washer Disinfector for trolley and containers mod. CISA P-WC01500 2P E/TS/SO	1

FURNITURE

External Trolley P-KF155	6
Manual trolley/material pass-through unit P-KF155	1
Automatic load P-KF155	6
Automatic unloading system P-KF155	6
Ultrasonic bench with rinsing sink	3
Washing counter 2 sinks	4
Shelf	10
Generic transport trolley double shelf	5
16 DIN Container trolley	1

TRACECARE®

Mobile Device	2
Label Printer	1

CLEAN AREA

ITEM	Quantity
Sterilizer Mod. CISA P-6412 H 2P E/TS/SV	4

FURNITURE

External Trolley P-6412	8
Automatic Loading P-6412	6
Automatic Unloading P-6412	6
Manual trolley/material pass-through unit P-6412	1
Surgical instrument packing table	8
Heat-Sealing welder	8
Roll Holder with cutter	8
Working table	3
Generic transport trolley 2 shelves	5

TRACECARE®

Mobile Device	3
Label Printer	6
A4 Printer	3

STERILE AREA

FURNITURE

Closed Shelf	12
Sterile Material Transport Trolley 6 Su	5

TRACECARE®

Mobile Device	2
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20 Operating Theatres

64.000 - 84.000 U.S./year

24.000 - 34.000 operations/year

260 days/year - 6 - 8 cycles/day





Total water saving

Total amount of saved water considering the Aquazero® autoclave instead of standard liquid-ring VACUUM pump and the new generation of CISA washer-disinfectors comparing with the average consumption value in the market.

The total value is referred to machines working 260 days/year, 8 cycles per day



CSSD - 5 OT

~ 1 MILLION LITERS OF WATER PER YEAR

CSSD - 10 OT

~ 1.9 MILLION LITERS OF WATER PER YEAR

CSSD - 20 OT

~ 2.8 MILLION LITERS OF WATER PER YEAR

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 Cisa Group