

# CSSD CENTRAL STERILE SERVICES DEPARTMENT

5 OT Pack  
10 OT Pack  
20 OT Pack



# Cisa Group



**Cisa Group is a global supplier of infection control systems with production plants in Italy and Brazil.**

Founded in 1947, Cisa Group, together with Cisa America and Cisa Brasile, forms an international group that is one of the world's leading manufacturers of washing, disinfection and sterilization technology for infection control for the healthcare and life sciences industries.



HEALTHCARE  
INDUSTRY



LIFE SCIENCES  
INDUSTRY

Creating safer environments in hospitals, healthcare facilities and laboratory applications is a fundamental priority for the well-being of humans worldwide.

This is the commitment that drives Cisa to its claim:

## We care about life

Cisa Group is part of Faper Group, leading Italian supplier of world-class, innovative engineering solutions.

The Group is inspired by its founder, Fabio Perini, and has based its success on the ability to combine invention and simplicity.

Faper Group was established in 2001 as a holding company dedicated to innovation in the fields of tissue paper converting, healthcare and real estate management.

### DIRECTIVES

93/42/ EC  
2007/47/EC  
2006/42/EC  
2014/30/UE  
2014/35/UE  
PED 2014/68/UE

### PRODUCT STANDARDS

EN 61010-1  
EN 61010-2-040  
EN 60204-1  
EN 61326-1  
EN 13445  
EN 285  
EN ISO 15883-1,-2,-6

### QUALITY SYSTEM

UNI EN ISO 9001  
UNI CEI EN ISO 13485



**MORE INFO  
ON THE  
FAPER GROUP  
WEBSITE**



# Technology

## Healthcare



Cisa Group develops advanced infection control technologies for the safeguard of healthcare workers and the health of patients.

Complete central sterilizing service departments for hospitals (CSSD)

Sterilization for healthcare applications and clinics of all sizes

Disinfection and washing technologies for different operational requirements

Cisa Group is the technology partner for scientists, researchers and engineers who develop life-enhancing products every day.



## Life Science



Washing and sterilization technologies for laboratories and research centres

Sterilization for pharmaceutical production

## Waste



Cisa Group, with 15 years of experience in the treatment of infectious waste, provides ground breaking solutions safe, economical and carbon friendly. Cisa Group is leading the field with the invention of its Waste Sterilization Department (WSD®).

WSD®. Complete waste treatment department

WSM. Mobile WSD® Plug and Play Sterili-Station

Over the years it has developed unique proprietary IT and energy saving systems.



## Software



Tracecare®. Traceability of the sterilization process for the reconditioning of surgical kits in CSSDs

TraceWaste. Traceability of the sterilization process for the treatment of infectious waste using Cisa WSD Waste sterilization departments



# 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:

01

In the supply of sterile products, consisting of RMDs (reusable medical devices) needed in all healthcare activities.

02

In the application of all possible strategies for increasing patient safety and ensure a better prevention against healthcare-associated infections (HAIs).

03

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.



- DIRTY AREA
- CLEAN AREA
- STERILE AREA

# 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**).



**USA  
THE QR CODE  
TO VISIT  
PAGE  
ON THE SITE**



**USE  
THE QR CODE  
TO WATCH  
CSSD VIDEO**

## CISA STANDARD CSSD PROPOSALS COME IN THREE PACKAGES:



**5 OT**

**5 OPERATING  
THEATRES**



**10 OT**

**10 OPERATING  
THEATRES**



**20 OT**

**20 OPERATING  
THEATRES**

# 5 OT



## DIRTY AREA

ITEM	Quantity
<b>Washer Disinfector mod. CISA P-M 104 2P E/TS/SV</b>	<b>2</b>
<b>FURNITURE</b>	
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
<b>Sterilizer Mod. CISA P-6464 H 2P E/TS/SV</b>	<b>2</b>
<b>Sterilizer Mod. CISA P-3670 H 2P E/TS/SO</b>	<b>1</b>
<b>FURNITURE</b>	
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	Quantity
Closed Shelf	3
Sterile Material Transport Trolley 6 SU	2

### TRACECARE®

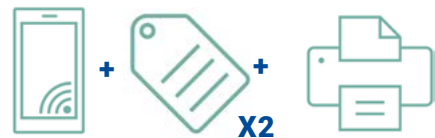
Mobile Device	1
---------------	---

## 5 Operating Theatres

15.000 - 21.000 U.S./year

6.000 - 8.500 operations/year

260 days/year - 6 - 8 cycles/day



# 10 OT



## DIRTY AREA

ITEM	Quantity
<b>A. Washer Disinfector mod. CISA P-M 104 2P E/TS/SV</b>	<b>4</b>
<b>B. Washer Disinfector mod. CISA P-KF 155 2P E/TS/SV</b>	<b>3</b>
<b>A. FURNITURE</b>	
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
<b>TRACECARE®</b>	
Mobile Device	1
Label Printer	1

## CLEAN AREA

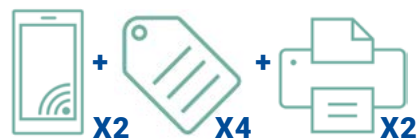
ITEM	Quantity
<b>Sterilizer Mod. CISA P-6410 H 2P E/TS/SV</b>	<b>3</b>
<b>Sterilizer Mod. CISA P-3690 H 2P E/TS/SO</b>	<b>1</b>
<b>FURNITURE</b>	
External Trolley P-6410	6
External Trolley P-3690	2
Manual trolley/material pass-through unit P-6410	1
Surgical instrument packing table	4
Heat-sealing welder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





# 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-WCO1500 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
---------------	---

## 20 Operating Theatres

64.000 - 84.000 U.S./year

24.000 - 34.000 operations/year

260 days/year - 6 - 8 cycles/day



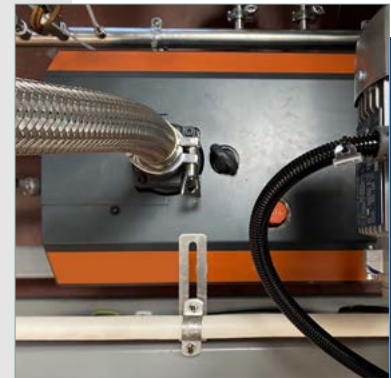


# Aquazero®

## 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.



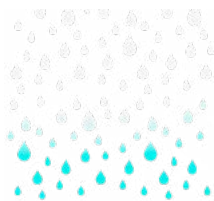
**THE PATENTED TECHNOLOGY FOR VACUUM WITHOUT WATER**

# AQUAZERO



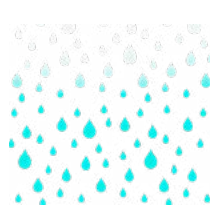
5 OT

**~ 1 MILLION**  
LITERS OF WATER  
PER YEAR



10 OT

**~ 1.9 MILLION**  
LITERS OF WATER  
PER YEAR



20 OT

**~ 2.8 MILLION**  
LITERS OF WATER  
PER YEAR



**Cisa Group technologies comply with at least 6 of the 17 Sustainable Development Goals (SDGs) of the United Nations.**



# TraceCare®



TraceCare® is the modular system/software developed by Cisa Group that enables full traceability within the CSSD and the operating theatre (OT).  
The system supports operators in the correct management of clinical risk.

Within the CSSD (Central Sterile Services Department) medical/surgical supplies and equipment used for patient care are treated.

TraceCare® is the traceability system developed by Cisa, which in its full version allows to manage and monitor the kit process through the different areas (dirty area, clean area, sterile area) that make up the CSSD.

ONE SOFTWARE,  
THREE DIFFERENT SOLUTIONS

TRACEABILITY AND  
PROCESS MANAGEMENT

RISK MANAGEMENT CONTROL

- **MONITORING**
- **REPORTING**
- **FULLL**

## TRACECARE® 2.0

New realese.  
Easier, faster, more reliable.





## KEEP IN TOUCH



+39 0583 15381



info@cisagroup.it



Cisa Group



cisagroup.it



© Copyright CISA 2023  
All rights reserved. For more details, please visit  
the Download section of the website



### Cisa Production S.r.l. Unipersonale

Via Enrico Mattei snc, Angolo Via la Viaccia  
55100 Lucca, Italy

Revision 04 September 2023



Company  
with a certified  
quality management  
system