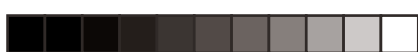# SST2200 *Basic*

Stainless
Steel
Steam
Sterilizer

Your new as**SiST**ant

SST2200 *Basic*

Stainless Steel Steam Sterilizer

SST2200$_{Basic}$, the first model of a new complete line of small steam sterilizers .

C.B.M. has merged its own experience in steam sterilization and its stainless steel manufacturing know-how, into a new line of bench top autoclaves conforming to **EN13060.**

SST2200$_{Basic}$ has a smooth, clean and minimal design but it is also equipped with the latest microprocessor technology.

SST2200$_{Basic}$ has been designed thinking to **easiness, reliability and durability.**

In other words **SST2200**$_{Basic}$ respects our main focus...

...**quality in Your hands**.

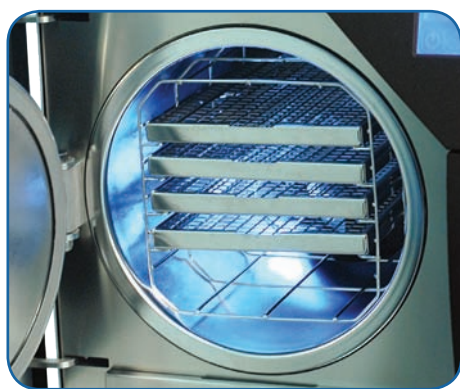**High quality materials** used in **SST2200**_{Basic} will assure it an **incredible resistance.**

The **frame** and the external **chassis** are manufactured entirely in **Aisi 304 Stainless steel** .

The front panels are manufactured in impact and **heat resistant techno polymer** enameled with a **special patented paint resistant** to **scratches, detergents** and **disinfectants.**

The **SST2200**_{Basic} **23 lt** sterilization chamber is manufactured entirely in **Aisi 304 Stainless steel** and it is **deep drawn in a seamless piece.**

The absence of welding allows the **reduction** of chamber mass, reducing dramatically the waste **of electric heating energy** .

The **special treatment** of the chamber surfaces prevents water stains and improves the **easiness in cleaning.**

SST2200_{Basic} is equipped with an **automatic motorized door closing system.**

The **new door** system has been designed in order to **eliminate** the **user effort.**

The door is fully closed only **during** the **sterilization cycle.** The **safety control** system **avoids door opening** if there is pressure in the chamber.
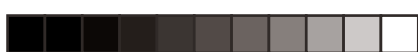
SST2200_{Basic} is equipped with a **wide 5.7″ Touch screen display.**

The **user friendly interface** guides the operator with **simple icons and explaining messages.**

The **wide and bright display** assures a **correct visibility** in all ambient.

5.7 "

3

SST2200 *Basic*

Main characteristics

All the **main devices** are mounted in an **easy access** way in the front panel.

SST2200*Basic* is equipped with an **integrated printer** for **recording** and the **traceability** of the **cycles**.

Through the **front panel**, demineralized **water** can be **auto-matically loaded** and **used water**, collected in the **separate tank**, can **be drained .**

H_2O

µS?
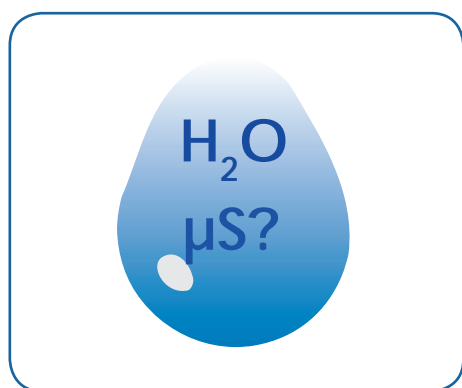
SST2200*Basic* is provided with a system for the **evaluation** of the **demineralized water quality.**

As requested by the **EN13060**, in case of poor water quality, the operator will be immediately advised by a message.

SST2200*Basic* helps You **preserving Your precious surgical instruments** and assuring itslef a **long working life** without damages caused by deposits.

SST2200*Basic* is equipped with a powerful cooling system. Thanks to a double fan **fresh air is always circulating** into the chassis . This system **prevents failures** and damages caused by sterilizer overheating.

As we know that **"clean device last longer"**,
SST2200*Basic* is equipped by an easy accessible **filtration unit**.

ECO
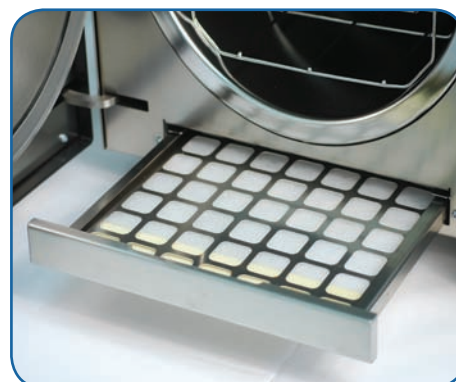
SST2200*Basic* control system is provided with different **app's** for the **reduction of electricity consumption reduction.**
Stand-by app will **reduce the waste of electricity** during non using phases.

SST2200*Basic* is equipped with an **steam generator** that, while assuring the **best steam** quality, **reduces** the amount of **water used** per cycle.
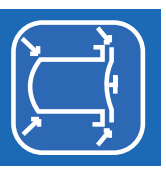
4

SST2200_{Basic} is provided with a **powerful vacuum pump** that assures the performances of the air removal system through **fractionated vacuum** tecnique.

The **P.I.D. control system** assures the **maximum accuracy** and **"Automatic Evaluation System"** controls the achieving of the **EN13060 requirements** in every cycles.

EN 13060

B

	B delicate	**B** standard	**B** prion	**S** flash		
Cycle type EN13060	**B**	**B**	**B**	**S**	Helix & B.D. Test	Air LeakageTest
Sterilization Temperature	**121°C**	**134°C**	**134°C**	**134°C**	134°C	-
Sterilization Pression	1.1 Bar	2.15 Bar	2.15 Bar	2.15 Bar	2.15 Bar	-
Sterilization phase	**18 Minutes**	**4 Minutes**	**20 Minutes**	**4 Minutes**	3.5 Minutes	-
Drying phase	0-15-30 Minutes	0-15-30 Minutes	0-15-30 Minutes	0-5-10 Minutes	-	-
Total cyle time - average load + normal drying	53 Minutes	35 Minutes	52 Minutes	20 Minutes	-	-
Total cycle time -max. load+normal drying	58 Minutes	45 Minutes	70 Minutes	25 Minutes	-	-

TYPE OF LOADS (EN 13060)					
	Unpacked, packed or double packed			Unpacked	
Solid	Yes	Yes	Yes	Yes	Emtpy chamber or test PCD's/indicators
Small porous	Yes	Yes	Yes	No	
Porous	Yes	Yes	Yes	No	
Hollow type A	Yes	Yes	Yes	No	
Hollow type B	Yes	Yes	Yes	Yes	

LIMITS OF LOAD (Gross weight)					
Maximum solid load	6 Kg	6 Kg	6 Kg	6 Kg	Not suitable for sterilization
Maximum porous load	2 Kg	2 Kg	2 Kg	-	

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SST2200 *Basic*

Chamber dimension	Ø254 mm x 450 mm
Chamber volume	23 lts
Chamber material	Stainless Steel Aisi 304
Steam generator	Dedicated
Steam generator material	Stainless Steel Aisi 316
Tanks	1 for clean water + 1 for used water
Tanks volume	3 lts + 3 lts
Nr. of trays	Standard 4 • Extra 5
Trays material	Stainless Steel Aisi304
Tray approx. dimensions	(LxWxH) 380 mm x 190 mm x 20 mm
Number of sterilization cycle	4
Test Cycles	Helix, Bowie & Dick, Airleakage
Printer	Thermal printer, integrated
Display	5.7 " LCD touch screen display
Temperature sensors	3 PT1000 temperature sensors
Pressure sensor	1 absolute pressure transducer
Voltage	AC 230V
Frequency	50/60 Hz
Power	2050 W
Export packaging (single)	wooden pallet : 71x52x62 Cm - gross weight: 65Kg

655

480

approx net weight 58Kg

460

400   90   SST2200*Basic* approx dimensions in mm
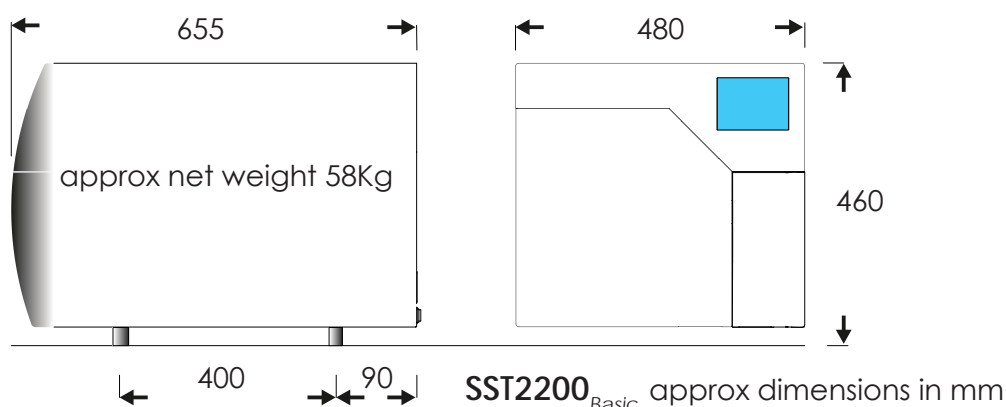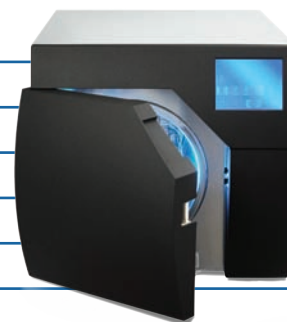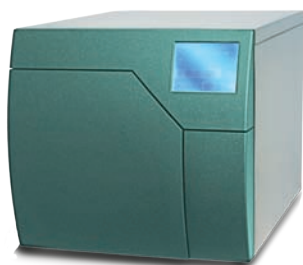
SST2200*Basic* is **black** but can be supplied in **different colors** (depending on quantity)
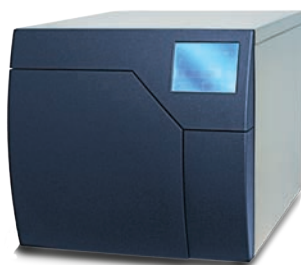
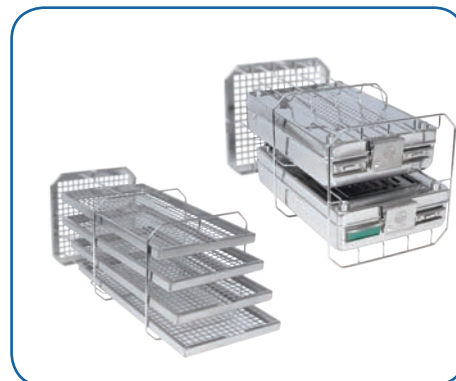Blue (min.50 pcs per lot)   Green (min.50 pcs per lot)   Grey (min.50 pcs per lot)   White

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SST2200$_{Basic}$ is equipped with a **standard shelves rack** entirely made of **stainless steel** wire.
Four stainless steel trays are provided standard in each autoclave.

The **shelves rack** accepts up to **5 trays** but it can be also turned in a position that accepts **2 "Small set containers"**

SST2200$_{Basic}$ is delivered with a **useful tray lever** with **heat protection handle** that prevents the contact with hot trays after the sterilization cycle.

Ask for **CBM Steam Sterilization Service catalogue**
You will find interesting **packaging solutions** like the following examples!!

CBM offers You interesting **packaging solutions** for your daily sterilization procedures.
SST2200$_{Basic}$can be used with our **"Small set containers"** already equipped with PTFE filters . This solution assures you **2000 sterilization cycles without disposable materials.**

Article	Dimensions (LxWxH) mm	Nr.Filters
395F+PTFE	285x185x65	1 (Lid)
395F2+PTFE	285x185x65	2 (Lid+Body)

CBM offers You also interesting **protection devices** for your precious instruments.
"Small set baskets" can be used inside "Small set containers".
"Small set baskets" are equipped with **sterilizable silicone "flexy-mat"** and **"soft lips"system.**

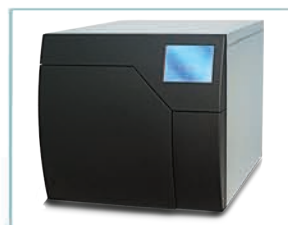| Article	Dimensions (LxWxH) mm	Lips
77T	270x170x35	Crosswise
77TH	270x170x35	Lenghtwise

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MANY DIFFERENT QUESTIONS...

... ONE ANSWER !

Sterilization equipments- Containers - Hospital Furnitures- Holloware

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®

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