



BEAUTY DIVISION

MEDICAL TRADING
ITALIAN MANUFACTURER
OF AUTOCLAVE
FOR STERILIZATION

+ SAFETY
+ BEAUTY



- The sterilization in the beauty sector



If you love your job,
protect It
and Yourself
from unnecessary
risks!



Beauty centers
and SPA



Tattoo shops



Hairdresser
and Barber

WHY STERILIZE IS IMPORTANT?

1. ELIMINATE THE RISK OF INFECTION



The parts of the body affected by beauty treatments can harbour the most harmful viruses and bacteria that cause serious diseases!

2. PROTECTING ONE'S HEALTH AND CO-WORKERS



Less risk means more peace of mind, security and productivity: So means more profit!

3. COMPLY WITH REGULATIONS It is mandatory

Only with an autoclave can be guaranteed a proper sterilisation. This is a great protection against possible complaints.

4. COMMUNICATE SAFETY AND HYGIENE TO YOUR CUSTOMERS



It will be your customers who will ask you how and whether you sterilise your instruments.

5. LOYALISING AND INCREASING CUSTOMERS

Differentiating oneself through quality and professionalism is a choice that always pays off.



Displaying the poster is an excellent advertisement that will allow you to differentiate yourself and retain your customers

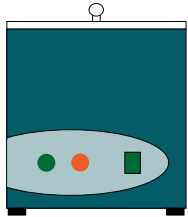




With regard to sterilisation, Italian law requires the use of
THE BEST TECHNOLOGY CURRENTLY AVAILABLE
to carry out complete and safe sterilisation of instruments.

WHAT IS THE BEST TECHNOLOGY?

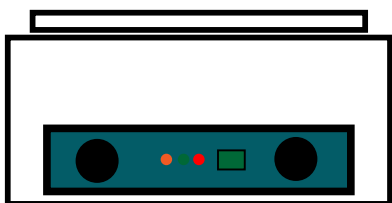
NO!



QUARTZ STERILIZERS:

- They do not sterilise the whole instrument!
- They only act on the tip of the instrument!
- They do not provide any legal protection!
- They damage blades and cutting edges!
- They reduce instrument life!
- They do not sterilise thermoplastics and rubbers!

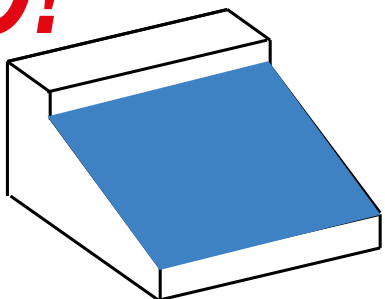
NO!



HOT AIR STERILISERS:

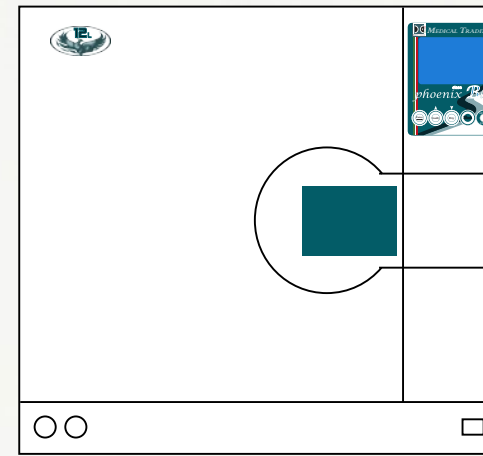
- They ruin instruments!
- They have very long treatment times!
- They damage blades and cutting edges!
- Many instruments cannot resist to high temperatures!
- They reduce instrument life!
- They do not sterilise thermoplastics and rubbers!
- They give no legal protection!

NO!



UV-BACTERICIDE:

- They do not sterilise instruments!
- They only carry out disinfection!
- They do not provide any form of legal protection!
- They are not certified for sterilisation!



AUTOCLAVE IS THE BEST!!!

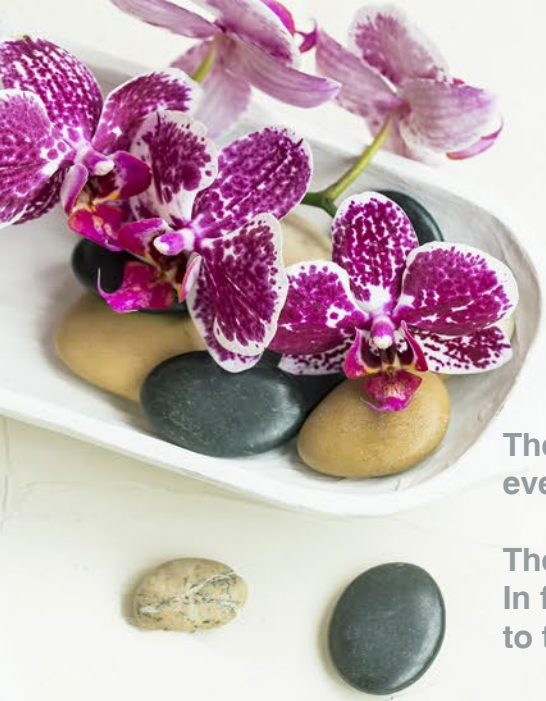
Experience gained over many years of application has shown that not all available methods for sterilisation are reliable.

The only safe and effective way to achieve complete asepsis is only autoclave treatment with water-saturated steam. (the most commonly used method in all hospitals).

The operating principle of the autoclave is governed by the law of Boyle-Mariotte which links **PRESSURE, TEMPERATURE AND TIME**.

These three factors make the difference and ensure that the autoclave is the only safe and reliable technology for sterilisation.



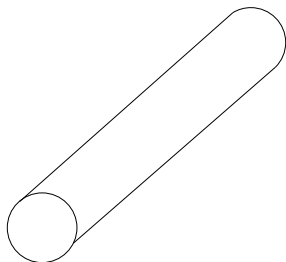


WHICH AUTOCLAVE CHOOSE?

There are numerous methods of sterilisation on the market today, even among autoclaves you do not know which one to choose...

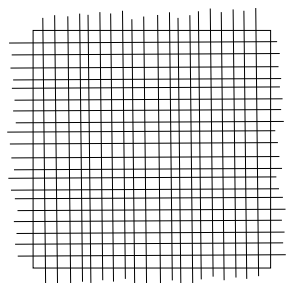
The **EN 13060** regulation will help you in this choice! In fact, this regulation divides autoclaves into **3 CLASSES** according to the types of instruments to be sterilised.

Before discussing the 3 classes, we must distinguish between the types of instruments:



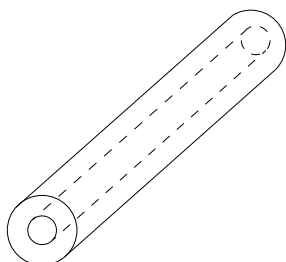
SOLID INSTRUMENTS

Instruments, which can be sterilised, without cavities and without obstacles for steam penetration. (tweezers, files, cutter tips, cuticle pusher etc.).



POROUS MATERIALS

Porous bodies are simple or compound materials that can absorb fluids (fabrics, gowns, masks, gauze, wipes, etc.).



HOLLOW INSTRUMENTS

These are materials or devices with cavities or obstructions. These are divided into two classes precisely defined by careful description: (Type A and Type B cables) (scissors, cutters, gouge handles,

CLASS B

Class B autoclaves are the only ones that can sterilise any type of instrument: **SOLID, POROUS, HOLLOW, WRAPPED OR UNWRAPPED.**

They are fully automatic autoclaves with the same performance of hospital autoclave.

phoenix Blu 12



CLASS N

Class N autoclaves are small autoclaves suitable for sterilising solid, unwrapped instruments.

Although there is a limitation in the type of instruments to be sterilised, the class N autoclave has many strengths: smaller size, fast cycle time, reliability and of course lower price!

HYDRA 100



CLASS S

The class class S autoclaves are intermediate class autoclaves with which only instruments specified by the manufacturer can be sterilised.

Disadvantages: Lack of safety, confusion as to which instruments are 'authorised', non-compliance with regional or local regulations, minimal cost savings.

NOT EXIST ANY CERTIFIED AUTOCLAVE "FOR AESTHETIC USE BY BEAUTICIANS OR BEAUTY CENTRES".

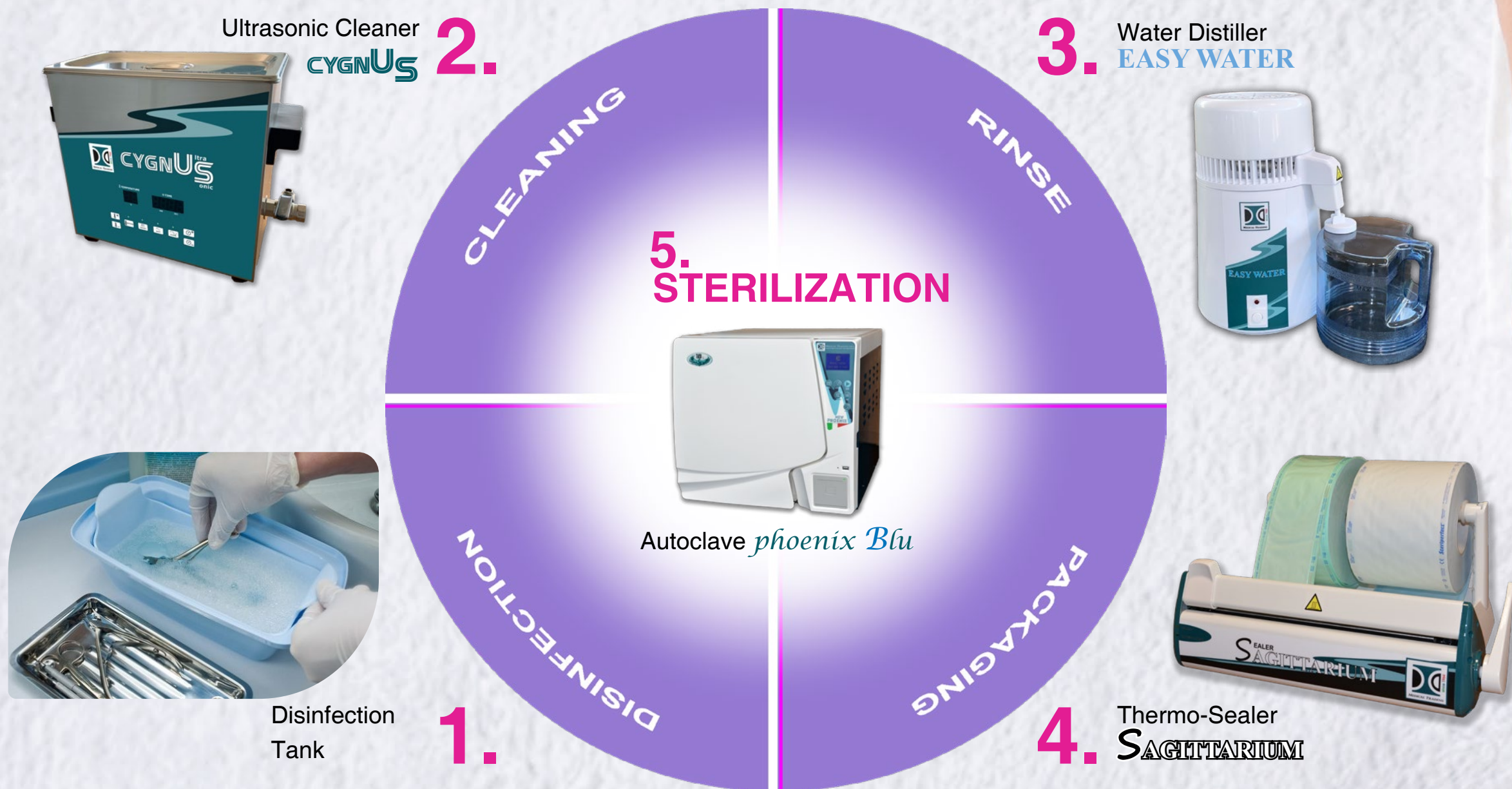
There are only 3 CLASSES of instruments and autoclaves. Other autoclave manufacturers have invented a 4 class 'for aesthetic use', but it does not exist! The instruments used by the beautician are varied. The type depends on the technical characteristics of the instrument and in case of inspection the autoclave class S may not be suitable.

Now we ask you WHY TAKE THE RISK?

HOW TO STERILISE PROPERLY ?

Autoclave sterilisation is only the last step in a precise procedure to be followed, in order to carry out a complete sterilisation of the instruments.

We can summarise this procedure in 5 simple steps:



2. CLEANING ULTRASONIC CLEANER

Ultrasonic baths have the task of deep cleansing the instruments.
In the event that residual blood or other organic material is deposited on the instrument, the instruments must be subjected to ultrasonic cleaning.
Taking advantage of this technology causes a repeated emission of pulses that combined with the cleansing and disinfecting action of the appropriate liquid eliminates all forms of contamination.



Ultrasonic Cleaner

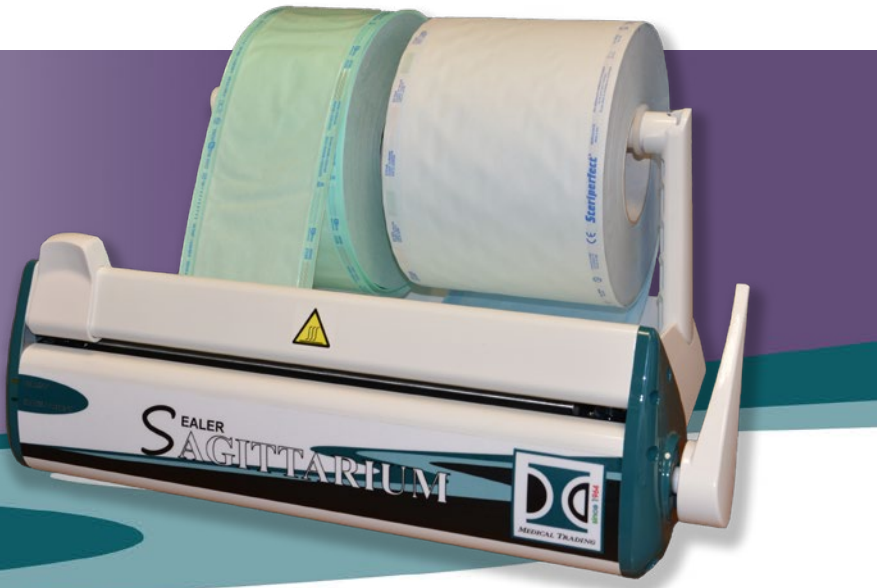
CYGNUS

- Capacity: 6 litres
- External dimensions: 330x180x310 mm.
- Liquid drain with integrated valve.
- Electronic temperature selection control.
- Electronic time selection control.
- Sweep zone control for better cavitation distribution over the entire tank.
- Degas control for elimination of gas in the disinfection liquid.
- Instrument Basket and Lid included!

4. PACKAGING THERMO SEALER

Po ensure sterility over time, instruments must be bagged.
In contact with air and the environment, sterile instruments become contaminated within a few minutes, while bagged instruments remain sterile for 30 days.
The heat sealing machine is ideal for beauty salons that have many instruments of different sizes to be bagged. With this machine you can create sterilisation pouches to suit the size of your instruments and avoid wasting paper and money.

Presenting to the customer
the bagged instruments
is a guarantee of competence
and attention!



Self-sealing pouches have a predefined size, do not allow complete sealing and are more expensive than 200-metre rolls.
We have calculated that with the average use of 2 pouches per day, the purchase of the sealing machine allows you to recoup your investment after only 1 year and then start saving money.

WITH
THE SEALER
SAVE MONEY!

FLAT ROLLS AND SELF-SEALING POUCHES

Flat rolls for sterilisation available in various sizes from 50 to 350 mm and length 200 metres.
Self-sealing sterilisation pouches.
Sold in packs of 200 pouches
They are equipped with an adhesive strip that isolates the contents of the pouch from external contaminants. Available in various formats.



5. STERILIZATION AUTOCLAVE CLASS B

The class B autoclave is the only equipment suitable for sterilising any types of instruments. By choosing this autoclave, you will not only comply with current legislation, but you will already be in compliance in the event of future regulatory adaptations.

THE MAXIMUM FOR YOUR SAFETY



phoenix Blu 12

In recent times, the whole world has suffered from the spread of new and dangerous diseases. In addition to these, other no less serious infections such as hepatitis, HIV, etc., draw attention to the problem of prophylaxis and hygiene in the beauty sector.

LESS PROBLEMS

Nowadays, running a business involves enough thoughts and worries. Not all autoclaves allow sterilisation of all types of instruments (such as S-class or 'certified for aesthetic use' autoclaves). **Care must therefore be taken when choosing an autoclave!** To help you in this decision, the aesthetic division of Medical Trading has designed the Phoenix Blue autoclave, a single autoclave that is perfect for every need!



MAX STERILIZATION

Suitable for sterilising all types of instruments

MAX QUALITY

Manufactured in Italy with the most advanced components

MAX RAPIDITY

RAPID CYCLE: Sterilisation in just 15 minutes

MAX SIMPLICITY

Simple and intuitive LCD display. 12 sterilisation cycles with information in ITALIAN

MIN CONSUMPTION

Always-on energy-saving function
STEAM GENERATOR: Automatically draws from the tank only the water required for sterilisation



MIN MAINTENANCE

2 independent and easily inspected water tanks

SMALL SIZE: BIG CHAMBER 12 L

This autoclave has been specially developed for the beauty sector. It incorporates all the components and functions of the autoclaves used in the medical/dental sector, but with a chamber capacity suitable for sterilising a large number of instruments to meet all operational requirements, even those of large beauty salons. It is equipped with **2 BIG INTERNAL TANKS WITH LEVEL CONTROL**, it's not necessary purchase 2 additional tanks to be placed in the middle of the study. Required surface area: 40x45 cm

-25%

Energy
Saving

H₂O

Water
Saving

15'

Time
Saving

Why choose *phoenix Blu 12*

- 4 sterilisation cycles: 134 or 121°C cycle for PACKED or UNPACKED instruments.
- 3 door locking safety systems.
- Chamber made of stainless steel
- Steam generator outside the chamber
- 3 stainless steel trays
- Cycle saving on supplied USB key.
- INTEGRATED PRINTING MACHINE for printing data on thermal paper: TICKET
- Certified to sterilise any type of instrument: SOLIDS, HOLLOW, POROUS

5. STERILIZATION AUTOCLAVE CLASS B

**All the qualities you've been looking for,
in a single autoclave:**

After years of research, we have developed an autoclave that brings together all the most important features for users around the world: Performance, Efficiency, Functionality and Design.

phoenix Blu LCD provides higher performance in less time, ensuring optimal drying and keeping water and energy consumption to a minimum.

The use of innovative technologies makes *phoenix Blu LCD* an autoclave simple and intuitive, able to adapt to daily needs in the Medical and Dental sector.



Functional, Reliable and Fast



phoenix Blu LCD 18-24

Our cycles are not divided by type of instruments, but they are clear and simple. Just press a button is possible to customize each cycle.

The *phoenix Blu* autoclave is equipped with manual door closing, multi language and graphic LCD display that show in real-time the parameter and the graphic of the cycle. The cycle and information are shows on the screen in all main languages.

The standard version is also equipped with a USB output for saving data via PEN-DRIVE (included). Just connect the pendrive to the PC to show the sterilization data on the computer.

The Phoenix Blue is available in special versions:

- *phoenix Blu LCD PRINTER*
- *phoenix Blu LCD PLUS+*
- *phoenix Blu LCD AWF* (Automatic Water filling)

5. STERILIZATION AUTOCLAVE CLASS B



phoenix Blu LED 18-24

This special version has been specially developed for particular markets where the basic data is only 3: **QUALITY - PERFORMANCE - CONVENIENCE**

We then tried to **SIMPLIFY the autoclave** by replacing the LCD screen with 3 LED screens that indicate the basic data of the autoclave: TEMPERATURE - PRESSURE - TIME.

The **QUALITY has not changed** than the other versions, in fact all the components are unchanged, so it is the **same features and specifics** of the LCD versions.

The Phoenix Blu LED is available also in the following special version

- *phoenix Blu LED PRINTER*
- *phoenix Blu LED PLUS+*
- *phoenix Blu LED AWF* (Automatic Water filling)

Sterilization, is a matter of Balance

Simple, high-performance and affordable:

phoenix Blu LED synthesises all the Medical Trading experience in steriliser production gained since 1964 to offer the right balance between innovation and ergonomics, power and consumption, customisation and usability, **quality and price**.

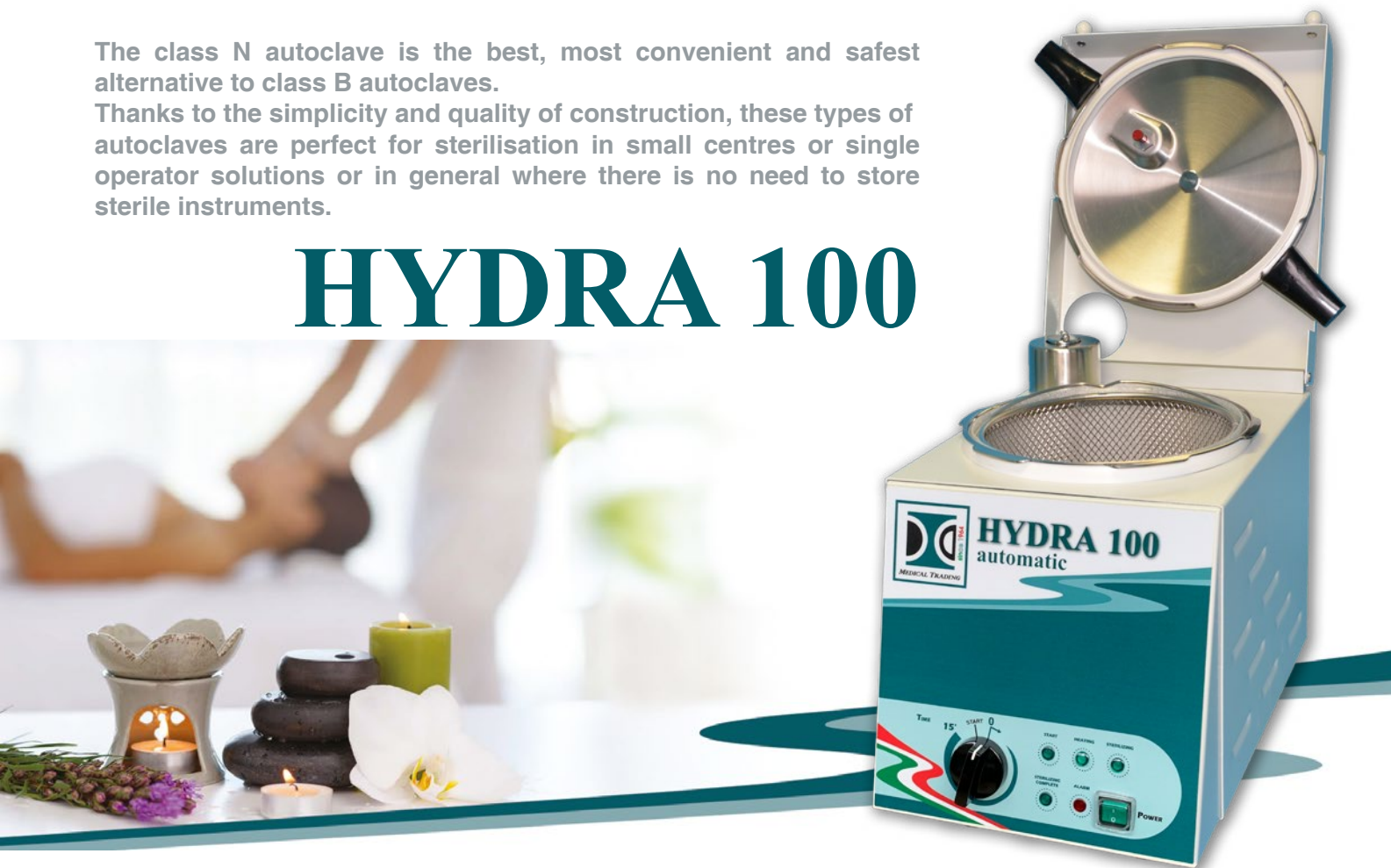
The result is a state-of-the-art autoclave, *phoenix Blu LED* improves your work and guarantees maximum reliability and longevity without sacrificing performance.



5. STERILIZATION AUTOCLAVE CLASS N

The class N autoclave is the best, most convenient and safest alternative to class B autoclaves. Thanks to the simplicity and quality of construction, these types of autoclaves are perfect for sterilisation in small centres or single operator solutions or in general where there is no need to store sterile instruments.

HYDRA 100



SAFE AND CONVENIENT since 1990

The Hydra 100 autoclave is a class N autoclave or sterilisation of metal or solid unbagged instruments with no cavities that could obstruct steam penetration. Thanks to its simple construction, the Hydra 100 autoclave is the most cost-effective choice for safe and certified sterilisation for the next 20 years!

VERTICAL AUTOCLAVE

Thanks to its 9-litre vertical chamber and the included basket, it allows sterilisation of a large number of instruments. In addition, the Hydra 100 is equipped with a special integrated lid that allows it to be opened easily without having to remove it, thus preventing accidental dropping and breaking.

WHY CHOOSE HYDRA 100

- Autoclave certified MEDICAL DEVICE: IIb
- VERTICAL 9l stainless steel chamber.
- PRACTICAL easy-open stainless steel lid
- Automatic cycle without operator
- Sterilisation cycle in just 15 minutes
- No need any internal tank
- Autoclave for solid unbagged instruments for immediate use after sterilisation
- Only 1 sterilisation cycle at 125°C
- Automatic lid safety system
- Special thermodynamic vacuum valve

-50%
from Price
Class S/B
autoclaves

+100%
Reliability
and Durability

100%
Safety

TECHNICAL FEATURES

	Codice	Prodotto	Dim.esterne (LxHxP) cm	Caratteristiche	Potenza	Peso
	1112330000	Autoclave <i>phoenix Blu 12</i>	40,7 x 41 x 57	• Class B autoclave suitable for sterilising all types of instruments • Small footprint (12 litres) • LCD Display in Italian • 2 inspectable tanks • Sterilisation cycle in 15'	1800 W.	40 Kg.
	1112330600	Autoclave <i>phoenix Blu 12 USB</i>	40,7 x 41 x 57	• Equipped with a USB port for saving sterilisation data on a USB stick • USB pen-drive included for saving 1 MILLION cycles. • TRACKING system of successful sterilisation	1800 W.	40 Kg.
	1112331000	Autoclave <i>phoenix Blu PRINTER 12</i>	40,7 x 41 x 57	• Dotate of PRINTER INTEGRATED printer for printing sterilisation data on paper thermal paper. • Equipped with USB port • DOUBLE sterilisation traceability system.	1800 W.	40 Kg.
	1111105000	Autoclave HYDRA 100	25 x 31 x 38,5	• Class N autoclave suitable for sterilising solid unbagged instruments • The smallest in its class • The most reliable and resistant • Cycle at 125°C in 15 min.	1500 W.	13,5 Kg.
	1113221000	Thermo-Sealer SAGITTARIUM	36,5 x 24,5 x 31	• 12 mm welding band • 32 cm sealing bar • Support for rolls up to 32 cm • Sealing in 3 seconds • Active electronic control of resistance. • Visibility of cutting area	500 W.	40 Kg.
	1112801006	Ultrasonic Cleaner CYGNUS	40 x 31 x 18	• Capacity: 6 l. • Drain via valve • Electronic temperature control: 0 - 80 °C • Electronic time selection 0 - 99 min • Sweep zone function for better distribution of cavitation over the entire tank. • Degas function to eliminate gas in the liquid..	300 W.	8 Kg.
	1114000DSW	Water Distiller EASY WATER	ø23 x 37	• Water Distiller: 1.5 l/h • Allows you to produce water directly from the tap • Avoids the purchase of bulky and heavy distilled water bottle • Security to having distilled water of excellent quality complies with regulations	750 W.	3,5 Kg.

If you have any technical needs, you can contact our in-house service department or one of the many technicians throughout the country. Please note that the technical service network is constantly expanding, there may be a qualified technician right behind your centre/salon. Please contact us for more information on this number: 031 4471313 or email at: info@medicaltrading.it

- The sterilization in the beauty sector



BEAUTY DIVISION

GUARISCO
MEDICAL STERILIZER S.R.L.

Via Antonio Vivaldi, 8 - 22071 Cadorago - COMO - ITALY

Tel: +39 031-4471313 - Fax: +39 031-4471762

info@medicaltrading.it

www.medicaltrading.it

 WhatsApp [+39 031 4471313](https://wa.me/390314471313)

