

POLTI STEAM KILLS UP TO
99.999%
OF CORONA VIRUSES

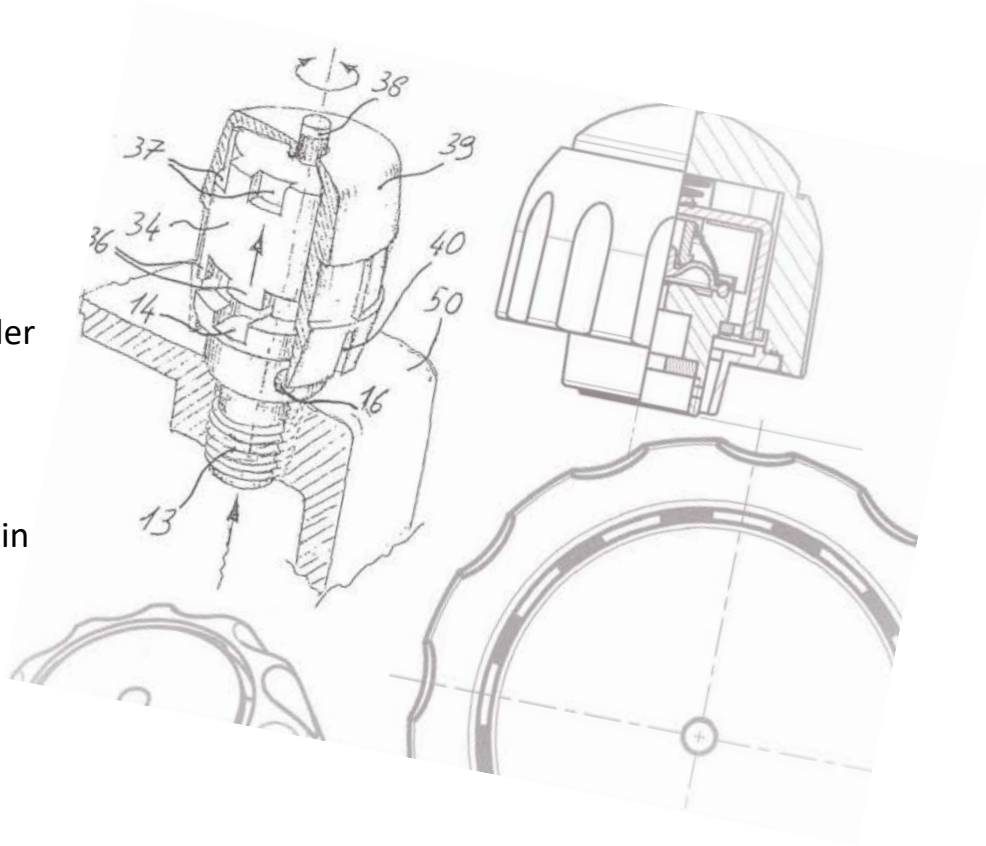


POLTI CIMEX
ERADICATOR 

 **POLTI**[®]
NATURAL HOME FEELING
#homelovers

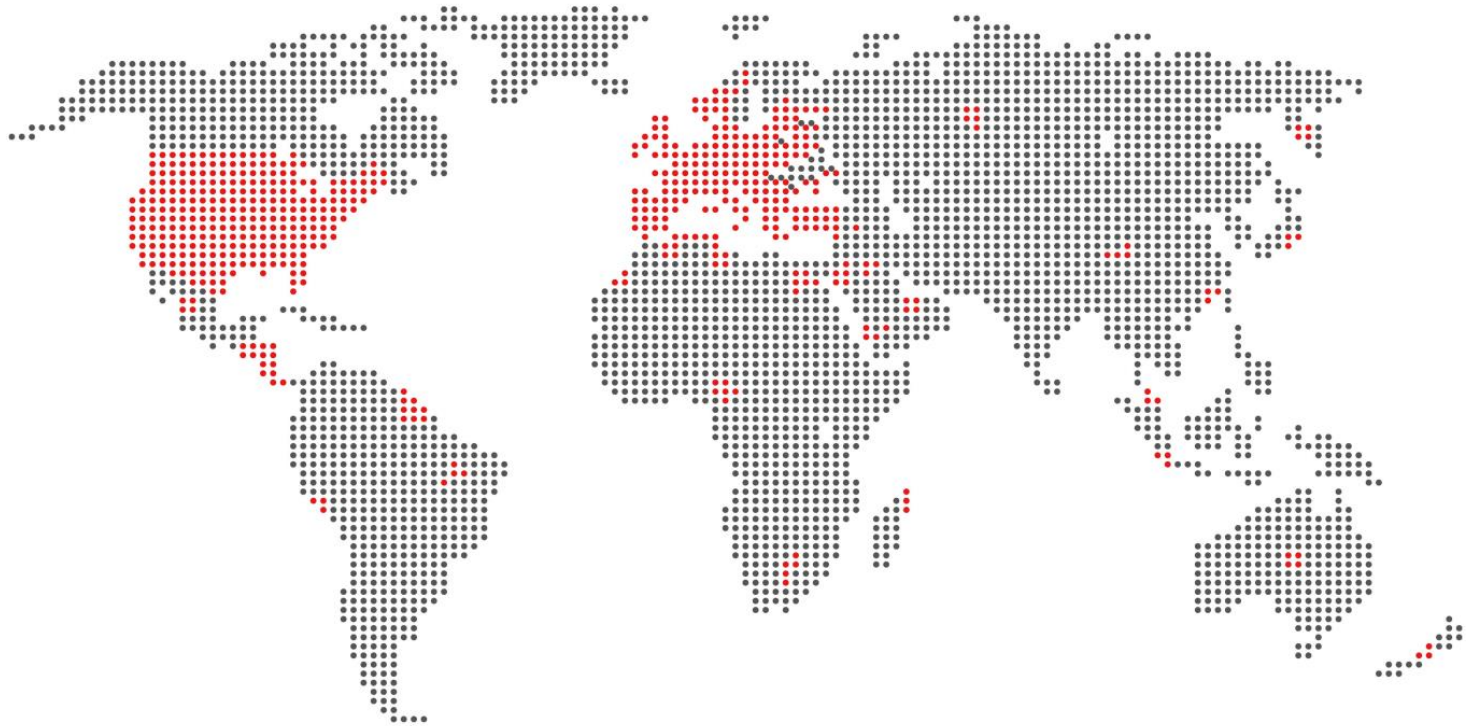
WHO WE ARE

- Created in 1978
- Over 40 years of operation
- 200 patents
- Invented the first domestic iron with boiler → Polti Vaporella
- Invented the first steam cleaner with high pressure boiler → Polti Vaporetto
- 55% of production is Made in Italy
- Innovation and technology through annual investment in R&D → 5%
- Communication and marketing spend always aimed at meeting the needs of our customers → 6%
- Team: 250 people in the Polti group, 57% female, 19 nationalities



THE GROUP

Our headquarters are in Italy, in Bulgarograsso, Como province. Polti is present in over 50 countries with specialized dealers and with subsidiaries in Spain/Portugal, France, the United Kingdom, Germany and the United States.



POLTI CIMEX **ERADICATOR**

The technology behind this product was **developed in Italy** in 2006, in collaboration with the Department of Medicine and Surgery at the University of Pavia.

As direct-disinfection method, it is designed for frequent and rapid use.

It functions without toxic substances, so it can be applied safely in **the presence of people.**

SOLD IN U.S.A. SINCE 2017



THE MAIN ADVANTAGES OF POLTI ERADICATOR

POLTICIMEX
ERADICATOR+

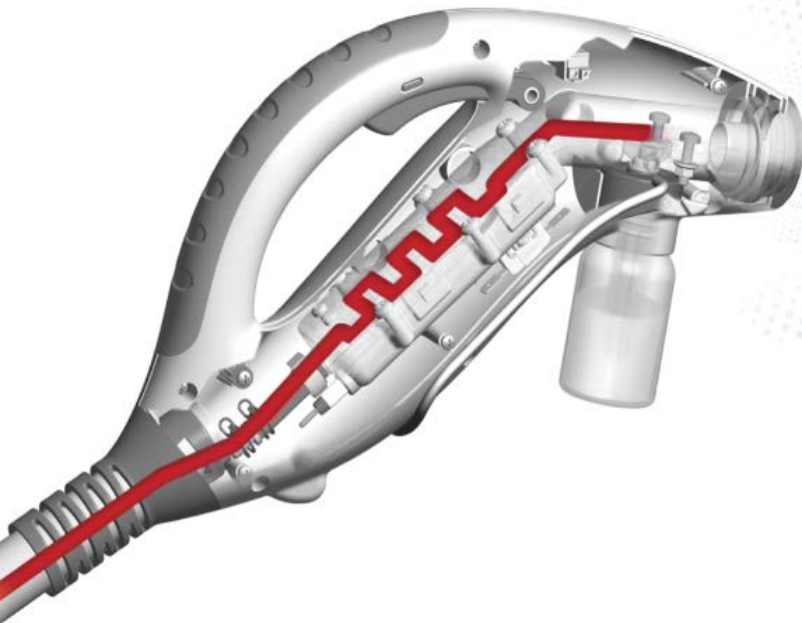


SUPERHEATED CHAMBER PATENTED TECHNOLOGY



SUPERHEATED CHAMBER
PATENTED TECHNOLOGY

The patented **SUPERHEATED CHAMBER** technology inside the dispenser generates **saturated, dry** and **superheated** steam up to a temperature of 356°F.



POLTI SUPERHEATED DRY SATURATED STEAM - UP TO 356° F :

- Covers the surfaces in the form of a cloud;
- Almost completely free of liquid particles;
- Dries quickly;
- No direct contact with surfaces;
- Relies only on the power of heat;
- Can be used in the presence of people.

EXAMPLE OF USE



EFFECTIVENESS TEST

EVALUATION OF THE VIRUCIDAL EFFECTIVENESS (SARS-COV2) OF DRY STEAM

Laboratory Eurofins Biolab - Vimodrone (MI) – Italy

Considering that:

- The SARS-CoV2 virus - according to the published information - has similar heat-sensitive properties to other Coronaviruses;
- Thermosensitive viruses are completely deactivated in a few seconds at very high temperatures, for example from 302°F to 320°F due to the heat and the deactivation speed for each log is minimal, quantifiable as about 0.1 seconds;
- Coronaviruses are completely deactivated within one minute at 176°F from the heat generated by dry steam and the log inactivation speed is approximately 10 seconds;
- The viral load of Coronavirus can be partially reduced within one minute at 149°F from the heat generated from dry steam;

It can be said that the steam treatment of Polti equipment must be considered effective in completely deactivating the SARS-CoV2 virus at a temperature of 176°C or higher. With the very high temperatures reached by Polti Cimex Eradicator, deactivation is effective in very short exposure times (a few seconds).



POLTI ERADICATOR

FOR **FREQUENT**
DISINFECTION

COMPACT DIMENSIONS
FOR EASY USE, EVEN IN
LIMITED SPACES

IDEAL FOR **SMALL**
SPACES, SUCH AS
OFFICES, ELEVATORS,
STUDIOS, HOTEL ROOMS,
CARS ...

SUITABLE **FOR ALL**
SURFACES, FABRICS AND
OBJECTS, OF ANY SHAPE
AND SIZE.



BAR BOILER



SAFETY CAP



REINFORCED STAINLESS
STEEL BOILER (AISI 304)



STEAM
ADJUSTMENT



PRESSURE GAUGE



KILLS
CORONAVIRUSES

WATER TANK CAPACITY
68oz

POLTI ERADICATOR

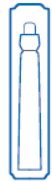
ACCESSORIES INCLUDED



2 HPMed
detergent + 4
wicks



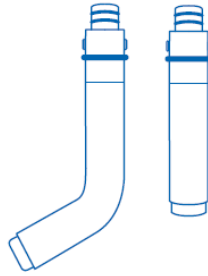
2 KALSTOP vials



1 empty bottle



2 flow concentrator



1 brass
brush



1 funnel



Disinfection
Protocol

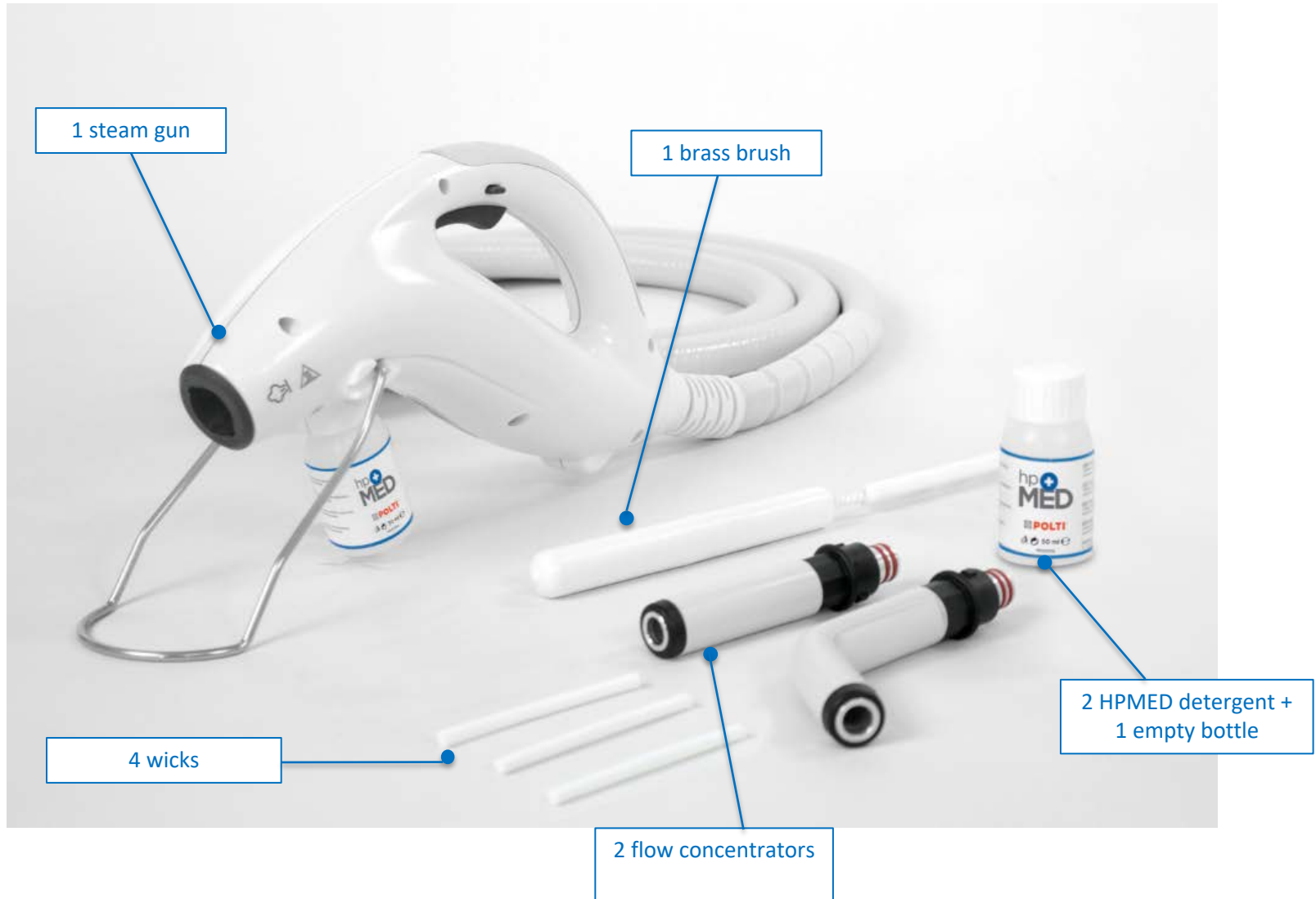
COMPATIBLE ACCESSORIES

POLTI CLEANING KIT

To enhance the
performance for any
cleaning purpose



POLTI ERADICATOR GUN – ACCESSORIES INCLUDED



APPLICATION

Before carrying out a disinfection treatment with Polti Eradicator, **clean visible dirt from the surfaces** with the most appropriate method (mechanical removal, cleaning, washing, rinsing, vacuuming, steam cleaning ...).

For **disinfection operations**, apply the saturated, dry and superheated steam perpendicular to the surface, without coming into direct physical contact with the surface.


A **deep disinfection**, (the maximum level of abatement is 99.999%), is obtained by dispensing steam while keeping a distance of 4 inches from the surface for 30 seconds. The steam will be able to treat an area with a diameter of about 4 inches.



APPLICATION

For subsequent disinfection maintenance operations:

move the dispenser on the surface to be treated simulating “brushstrokes” from right to left (and vice versa), or from top to bottom (and vice versa) for about 30 seconds for 10 square feet.

 This corresponds to 1 linear foot per second; in this way it is possible to **correctly treat about 1200 square feet in an hour.**



WE PROTECT YOU AT WORK

BECAUSE OF ALL ITS PROPERTIES
POLTI ERADICATOR CAN BE USED IN MULTIPLE AREAS

 *HEALTHCARE*

 *NURSING HOMES*

 *SCHOOLS*

 *WELLNESS-BEAUTY*



 *FOOD SERVICE*

 *FASHION*

 *OFFICES*

 *PUBLIC
TRANSPORTATION*

POLTI ERADICATOR IS IDEAL FOR DENTAL OFFICES



Polti steam is particularly suitable for **dental offices**:

- + Rapid and frequent sanitization
- + Reduced waiting times
- + Disinfection of the treatment center
- + Can be used in the presence of people



FOR MORE INFORMATION:

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POLTI CIMEX
ERADICATOR 

