EN

1st Edition

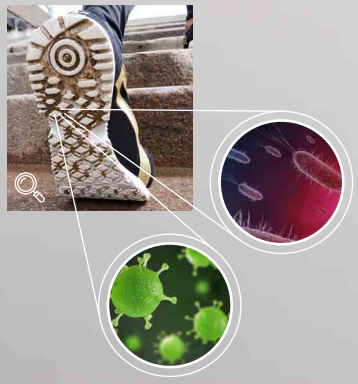
TECNO-GAZ industries

ORMA

AUTOMATED BIOLOGICAL FOOTWEAR ISOLATION

Limit contamination in your practice
and protect your staff and patients

Leave infections outside your practice!



Where were your patients before they entered your practice? How far did they walk? What sort of surfaces did they walk on (streets, public transport, soil, etc.)? Can you really let them access clinical areas without any controls?

A study conducted by the *University of Arizona* has shown that the outer surface of the average shoe carries up to *420,000 different types of bacteria*. Another study conducted by the US Environmental Protection also detected the presence of various herbicides classified as carcinogenic on shoe surfaces. 90%-99% of bacteria accumulated on shoe surfaces are transferred inside practices and waiting rooms, and it is not uncommon for them to reach the homes of doctors and staff. Numerous bacteria and viruses are transported this way and include the *flu virus*, *Escherichia coli*, *Staphylococcus aureus and Clostridium*, to name just a few. Microbes of this type collect and reproduce practices, and in some cases develop resistance.

Automatic shoe isolation, suitable for all types of footwear and all sizes

Convenient support handle *(optional)*

Easy to use with minimal maintenance

Reputation for hygiene

Implementing shoe covers as standard for staff and patients reduces microbial spread in surgical and operating environments. This can also highlight the attention given to hygiene and prevention in your practice, generating a positive perception among patients.

Surgical protocols require the use of PPE, which must be used by operators and patients

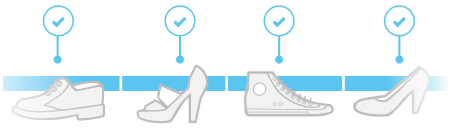
The equipment that must be used includes protective shoe covers, essential for any surgeon or operator, which are designed to isolate footwear, which can become a means of “contamination”. In outpatient surgeries, such as dental practices, patients should also wear isolating shoe covers. This often entails investigations and impractical activities which can become a nuisance for many patients.

ORMA. Shoe isolation.

ORMA is a fully automated device that *applies a made-to-measure thermo-reactive film* to ensure a protective, tight-fitting seal around shoes. It's ease of use and ability to remove the need to purchase disposable shoe covers guarantees many *practical, technical and economic benefits.*
An essential device for any practice or medical facility.

ORMA is an elegant high-tech device controlled by a microprocessor chip, with programmable controls and commands. The process of applying the shoe covers is extremely straight-forward; simply place your foot in the device chamber. An optional support beam is available to help keep your balance during the application of the shoe covers.

Suitable for all types of footwear



ORMA *automatically creates the shoe cover*. When a shoe is placed in the chamber, the heating system is activated and creates a shoe cover immediately, following the contours of the shoe to create a perfectly enveloping, completely isolating protective barrier. The shoe covers are waterproof and do not impede movement of the user.

Place

- Place your foot in the space provided.

Press

- Press your foot down firmly so that the film completely wraps around the bottom of the shoe.

Done!

- Lift your foot (if necessary, lean on the optional support to keep your balance).

Incredibly easy

Hand-fitted shoe covers or devices that require more intense interaction and attention can put people off of implementing an often-overlooked area of PPE. The ORMA's instantaneous operation which does not require particular attention helps facilitate and encourage the use of shoe covers.

There is no more need to buy surgical shoes

ORMA doesn't require shoe covers to be inserted in the device, but uses a reel of heat shrink film.

- No need to buy shoe covers
- No need to throw away and dispose of large amounts of waste
- No need to have shoe covers of different shapes or sizes
- Considerable savings

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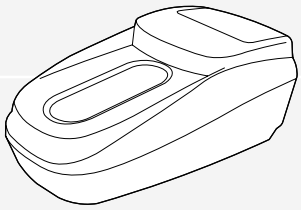
Art. **2900S**

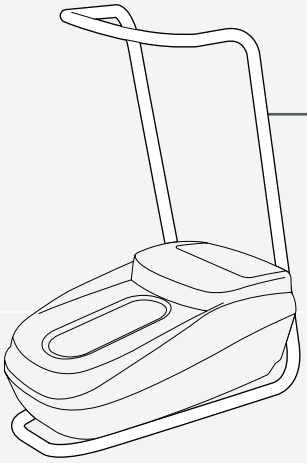
ORMA DEVICE



Art. **2910S**

SUPPORT HANDLE

Optional



Art. **OR002QFT**

Surgical shoe cover roll

Spare parts

Dimensions
80 x 44,5 x 33 cm

Weight
21 Kg

Height from ground
20mm

Film feed time
4 sec.

Initial preheating time
3 min.

Max. power
1.300 W

Absorption
22 0±5%V 50Hz

Power on stand by
75 W

Max. heating element temperature
250°

TECNO-GAZ industries

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