

The Osmotex Steriliser® mechanism (3-fold inactivation)

Unlike standard protective masks, the Osmotex Active Sterilising Facemask® continuously disinfects itself through its active membrane technology.

The mask offers a three-fold protection:

1. Particle filtration: Incorporates an FFP2/N95 grade filter
2. Passive disinfection: Polarized electrode surfaces, which provides up to 99% inactivation of viruses and bacteria
3. Active (electronically driven) disinfection: results in >99.9% inactivation of viruses and bacteria

The Osmotex Active Sterilising Facemask® is delivered with a rechargeable electronic unit (SC-10) and a charging cable.

1. Charge the electronic unit

Upon opening the package, please connect the USB charging cable to the SC-10 electronic unit and to a standard USB charger. A red charging indicator will light up. When fully charged, the red light will turn off. On a full charge the mask can typically be actively disinfecting for 10 hours.

2. Connect the electronic unit to the mask

Please connect the SC-10 electronic unit to the corresponding buttons on the side of the mask. Align the mating snap buttons and press the mask and electronic unit firmly together. Push the ON button on the SC-10 electronic unit until the green light goes on.

3. Let the first active disinfection take place

When the SC-10 electronic unit is connected and turned on, the first disinfection will automatically take place.

4. Wear your mask

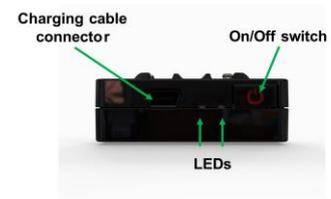
Hold the mask (with or without the electronic unit) against your cheek so that it covers nose and mouth. Adjust the shape of the nose clip with your hands. Fixate the mask by applying the elastic bands / earloops behind your ears. The length of the elastic bands can be adjusted by means of the stoppers. Assure that the mask sits firmly and tight, sealing along its edge.

5. Switching the active disinfection ON/OFF while wearing the mask

To turn ON the electronic unit: Press the on/off button on the SC-10 electronic unit for 1 second to turn the active disinfection on.

The active disinfection is on when the green light is on.

To turn OFF the electronic unit, press the on/off button for 2 seconds until the green light goes off.



Quick guide to Osmotex Active Sterilising Facemask®

6. Care and cleaning of the mask



Always remove the electronic unit before washing the mask!



Do not iron the mask!



The mask may be washed gently by hand (without soap) at approximately 30°C. Please do not kink or twist the mask material. The electronic unit and charging cable can be wiped with a damp cloth.

After washing, the mask can be worn again directly, even when still damp.

For complete Instructions for use visit:



<https://osmotex.ch/osmotex-steriliser-ifu/>