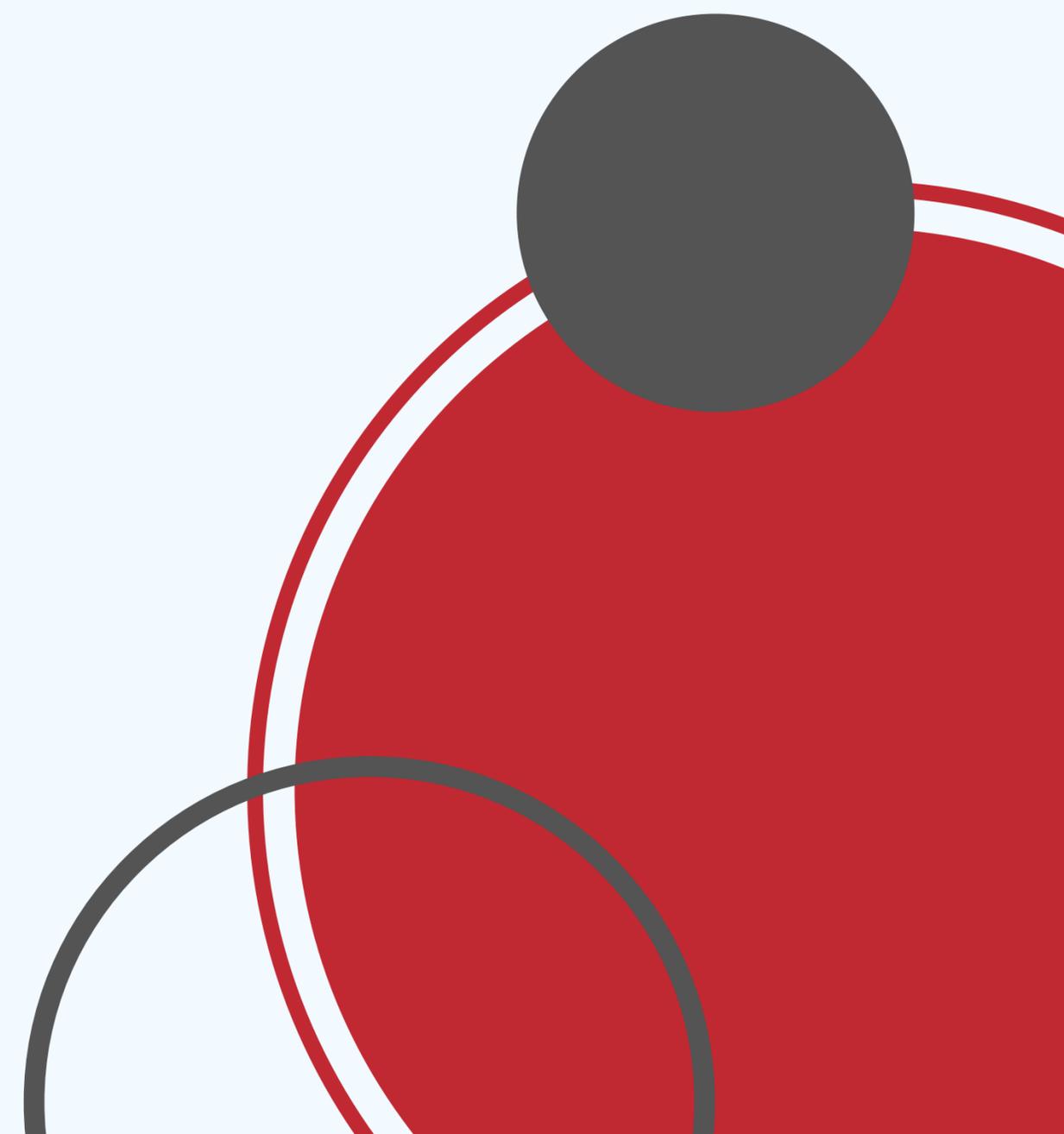


Mematec  Solutions

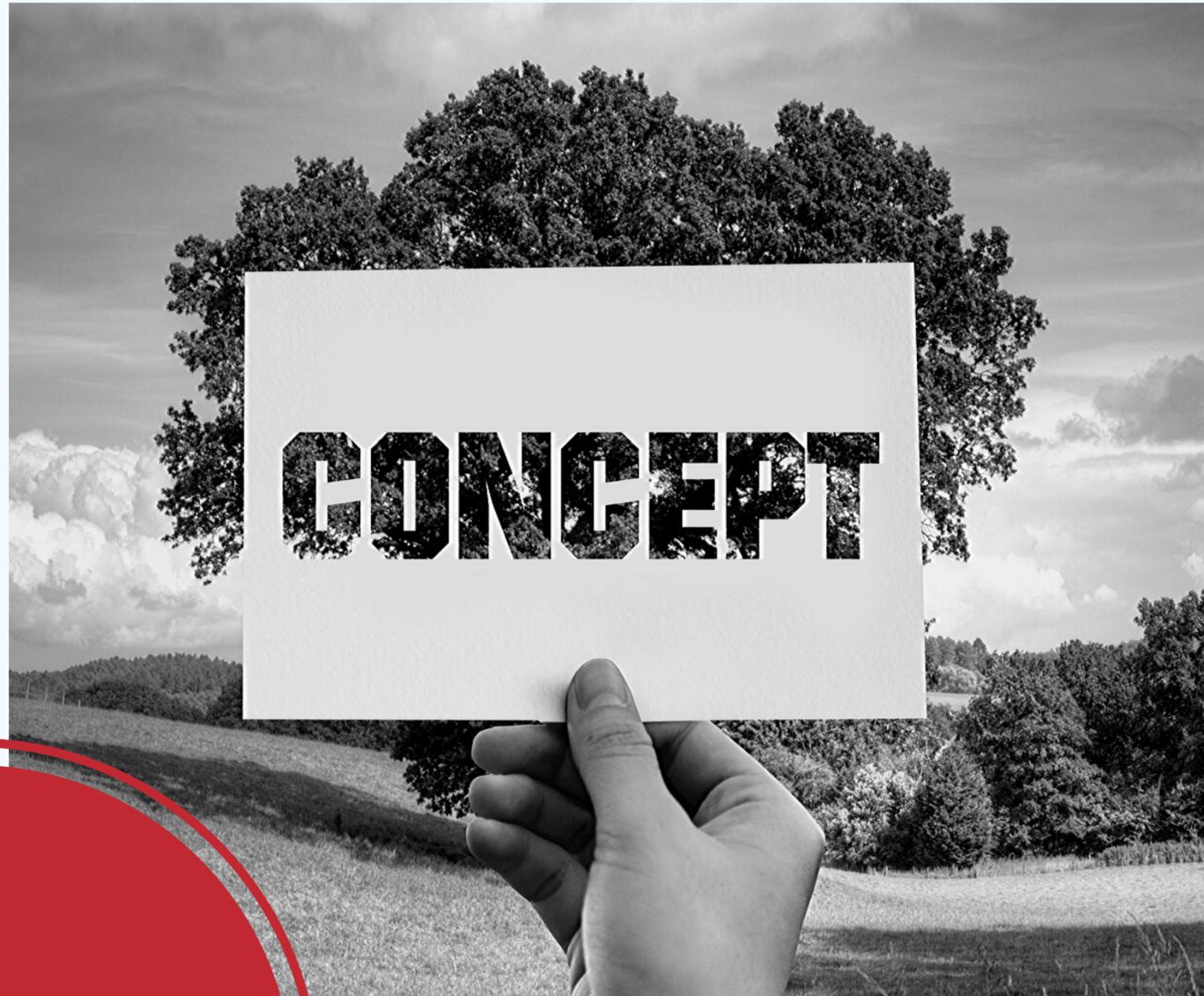
MS-FFP2-KN95

Mask



Mematec solutions, based in Freiberg am Neckar, develops and produces inhalers for respiratory diseases. Our customers are international pharmaceutical companies.

Now that it is not very far from our core competence, we have developed a completely new type of **FFP2 respiratory protection mask**.



The Impact of Good Design

HIGH QUANTITY PRODUCTION

Apart from many user benefits, the main advantage is that we can produce up to 300,000 masks within one shift (8h) due to the novel design.

AUTOMATED PRODUCTION

The mask can be produced fully automated and with very little manual work.

NO SEWING

Our masks can be produced without the time-consuming sewing process.

QUALITY MADE IN GERMANY

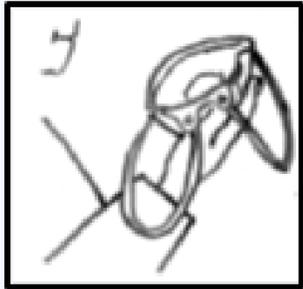
All suppliers are from Germany

MASK FEATURES

- Adjustable length retaining strap
- 2 retaining straps for a perfect and comfortable fit
- Optimal fit and tightness of the mask to the facial contours
- FFP2 Filter material 3 layers
- No fogging of glasses while wearing the mask
- Torsionally stiff base body made of PETG
- Sealing lip as circumferential rebate edge
- Optional attachment of an exhalation valve (caution - no protection of the environment)
- All parts and materials are produced in Germany.
- Simple speaking through the mask (communication)
- Recycling
 - sending the mask to mematec -> 0,10€ deposit/mask
 - raw materials can be reused

USER MANUAL

OPERATING INSTRUCTIONS WITH PICTOGRAMS



1. place the upper strap over the mask to the front First pull the lower strap over the head.



2. place the mask on the chin and pull the lower band down to the neck. The pulling force of the strap is set to a standard head size before and can be adjusted after by the wearer.

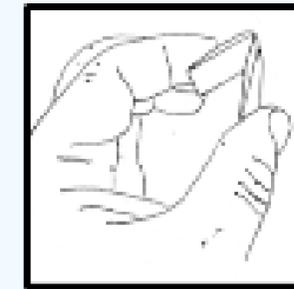


3. pull the upper strap tight and far upwards, then put the retaining strap on the head. The pulling force of the retaining strap is set to a standard head size and can be finely adjusted by the wearer.



4. make sure that the mask fits comfortably and fits tightly to the contour of the face.

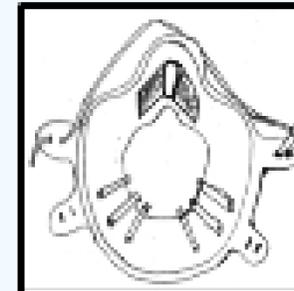
Caution:
Only an optimal fit guarantees that the mask offers the defined protection!



5. for children and smaller head sizes a foam pad with an adhesive layer can be glued into the nose cavity to reduce the leakage. The package includes foam pads in 2 thicknesses settled.

Assembly:

1. remove the protective adhesive layer.
2. fold the foam along the axis of symmetry as shown in the picture.
3. inserting the foam into the nasal cavity.
4. check the tightness.



The inserted foam should not exceed to survive the edge of the mask.

Control:

Through Inhaling and exhaling, the fit of the foam pad can be checked. If the the wrong thickness of foam is selected, the pad can be removed without any problems and can be exchanged.

Packaging unit: 10 masks per PE bag

The Production Line

GLUING THE
FILTER



STRAP FIXATION



OPTIONAL
FOAM FIXATION



PACKAGING



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