Czech Anti-Covid Innovative Products



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RESPIRA HALF MASK WITH FILTER

The half-mask has the protection level FFP3 which guarantees maximum safetyness against bacteria and viruses. The mask is designed for maximum flexibility and ability to perfectly copy the human face.

Certification: ČSN EN 1827: 2000 +A1 2009, ČSN EN 143:2001, A1:2006, **CE**

Available by 5/2020

Capacity of production: 50,000 per month

Producer: Nanologix Corporation, s.r.o.

Contact: info@nanologix.eu, http://www.nanologix.eu/?lge=en

RP95-M HALF MASK

FFP3 protection level. In a clean environment (p. ex. hospital, the filter may last at least a week of continuous usage. Total weight only 160 g. Possibility to purchase a 3D print licence or a mold for plastic injection of the mask core.

Certification: ČSN EN 140:1999 (incl. P3R filter), EN 143:2000 (P3 M filter only); **CE** (tbc)

Availability: mask by 5/2020; filter by 7/2020

Capacity of production: 70,000 (without filter) or 50,000 (with filter) per month

Producer CARDAM s.r.o.

Contact: info@cardam-solution.cz, http://www.cardam-solution.cz/en/





RESPIRATOR BREASAFE

BreaSAFE is a unique non-valved, antimicrobial, nanofiber based respirator. It is made from four functional layers laminated without using any additives in the form of glue or binders because layers are connected by heat and pressure.

Confirmed FFP3 protection, CE by July 2020.

Available by: currently N/A

Capacity of production: currently N/A

Producer PARDAM s.r.o.

Contact: breasafe@pardam.cz, http://www.pardam.cz/

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NANOFIBER FACE MASK/RESPIRATOR/FILTER

Face masks made of recently developed nanomaterials. FFP2 and FFP3 respirators and filters for masks under development.

Certification: face masks EN 14863, **CE** (tbc), respirators EN 149; filters for masks E143

Available by 5/2020

Capacity of production: 1 mil. per month (masks)

Producer SPUR a.s.

Contact: rudolf.dittrich@spur.cz, www.spur.cz/en/

TEXTILE FACE MASK WITH NANOFILTER

Face mask with a range of customer-defined options – removable nanofiber filter, various textile materials and holders, washable or single-use, standard or egonomically shaped, three different sizes can be produced in several modifications.

Certification: **CE**, EN ISO 13688: 2014 (for cotton masks – not certified as healthcare equipment)

Available by 5/2020

Capacity of production: 11,000 per month, 3,500,000 per month from 09/2020

Producer Holík International s.r.o.

Contact: info@holik-international.cz, en.holik-international.cz/





PROTECTIVE SHIELD SP28

The shield made of 2 mm clear polycarbonate has adjustable head cross carrier and allows simultaneous use of corrective glasses.

Certification: **CE**

Available by 6/2020

Capacity of production: 15,000 per week

Producer OKULA Nýrsko a.s.

Contact: prodej@okula.cz, http://www.okula.cz/okula/en

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MEDICAS THERMAL CAMERA

Contactless temperature measurement for detection of infectuous diseases manifested by fever. Allows simultaneous screening.

Certification: **CE,** ISO 9001

Available by 6/2020

Capacity of production: 100 per month

Producer Workswell s.r.o.

Contact: sales@workswell.eu,

https://workswell-thermal-camera.com/

NANOAIRCLEANER

Recommended for use in householdes, offices or medical facilities. Photocatalytic filters purify air by decomposing microorganisms.

Certification: EN 143:2001, **CE.**

Available by: 5/2020

Capacity of production: 100 per month

Producer Retap s.r.o.

Contact: retap@retap.cz,

www.retap.cz





HAND SANITIZER CART

Foot-operated system with reliable mechanical pump and dosing pedal help eliminate contamination by hands. Low-maintenance stainless steel construction with a 20 l tank.

Available by: 7/2020

Capacity of production: currently 200 per month

Producer CT-Products s.r.o.

Contact: sales@ct-product.cz,

http://www.ct-product.cz/en/

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ELEGANZA 5 ACUITY ADAPTABLE BED

Eleganza 5 is the only acuity bed in the market with adjustable inclination in all directions. It has one-touch positioning system, hands-free foot controls, frame-based lateral turn up to 15° and multi-zone bed exit alarm.

Available by: 7/2020

Capacity of production: 1000 per month

Producer LINET spol. s r.o.

Contact: info@linet.cz,

https://www.linet.com/en/

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