

Medical Device Product Technical Requirements Number:

1. Product Specification (Size)

Medical isolation mask - adjustable face shield

Transparent PET screen: length × width :28.2×19 cm

elastic band :47\*2.5 CM,

2. Material and Design

Frame: PP material

elastic band: polyester fibre

Sponge: with or without as customer's request

Screen: PET



3. performance indexes

3.1.elastic band

Black straps play a major role in adjusting and fixing, and can be retractable to adjust the size for different occasions and sizes of head circumference, not less than 20 CM. in length

3.2 Size

The screen size shall conform to the 1 size requirement.

3.3 Material and Surface Quality

There should be no surface defects on the surface of the mask that may damage visual acuity, such as bubbles, scratches, impurities, spots, water stains, cracks, polishing or corrugations, etc.

3.4 Strength

shall meet the requirements of 5.5.2 in the GB32166.1-2016.

3.5 Droplet protection

shall meet the requirements of 6.2.3 in the GB32166.1-2016.

4. Inspection methods

4.1 Head band

Measurements with appropriate generic gauges shall meet the requirements of 3.1

4.2 Size

Measuring the long and short axes of the outside cut rectangle of the lens with appropriate universal gauges shall meet the requirements of 1

4.3 Material and Surface Quality

Place the lens between the human eye and the illuminated mesh background. By changing the distance between the human eye and the lens, the visual appearance of the lens should meet the requirements of 3.3.

4.4Strength

According to the method specified in GB/T32166.2-20156.1.2, the results shall meet the requirements of 3.4.

4.5 Droplet protection

According to the method specified in GB/T32166.2-20156.8, the results should meet the requirements of 3.5.