



Date: 10 February 2019

Subject: A) FLUIDSHIELD\* 3 N95 Particulate Filter Respirator and Surgical Mask  
B) FLUIDSHIELD\* 3 Fog-Free Surgical Mask  
C) The Lite One Surgical Mask

To Whom It May Concern,

**A) FLUIDSHIELD\* 3 N95 Particulate Filter Respirator and Surgical Mask, codes 46727, 46827, 46767 and 46867**

We are pleased to inform that FluidShield\* 3 N95 Particulate Filter Respirator and Surgical Mask, codes 46727, 46827, 46767 and 46867 are NIOSH approved.

The NIOSH approval number can be seen on the products dispenser and at the following website address: [https://www.cdc.gov/niosh/npptl/topics/respirators/disp\\_part/N95list1-h.html](https://www.cdc.gov/niosh/npptl/topics/respirators/disp_part/N95list1-h.html)

Product Code	Lab report number	Acceptance Criteria	Remark
46727	NIOSH Certification TC-84A-7521	>95% Efficiency	Certified
46827	NIOSH Certification TC-84A-7518	>95% Efficiency	Certified
46767	NIOSH Certification TC-84A-7523	>95% Efficiency	Certified
46867	NIOSH Certification TC-84A-7520	>95% Efficiency	Certified

**B) FLUIDSHIELD\* 3 Fog Free Surgical Mask, codes 48247 and 48207**

We are pleased to inform FLUIDSHIELD\* 3 Fog Free Surgical Mask, codes 48247 and 48207 have passed the tests based on ASTM F2100 Level 3, what means high fluid protection standard.

Test Method	Acceptance Criteria	Remark
ASTM F2101 Bacterial Filtration Efficiency	≥98%	Pass
ASTM F2299 Particle Filtration Efficiency	≥98% @ 0.1 micron	Pass
ASTM F1862 Fluid (Splash) Resistance	Pass at 160 mm Hg Pressure	Pass
16 CFR Part 1610 - Flammability	Class 1	Pass

The protection compliance with ASTM F2100 can be seen on the products dispenser.

**C) The Lite One Surgical Mask, codes 48100 and 48105**

We are pleased to inform that The Lite One Surgical Masks, codes 48100 and 48105 are EN14683 Type II approved.

Test Method	Acceptance Criteria	Remark
Bacterial Filtration Efficiency	≥98%	Pass
Breathing Resistance (Pa)	>29.4	Pass
Splash Resistance (kPa)	N/A	Not Applicable
Microbial Cleanliness (cfu/g)	≤ 30	Pass

The protection compliance with EN 14683 Type II can be seen on the products dispenser.

Do not hesitate to contact us if you have further question.

Yours sincerely,



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