



**Facemasks**  
Surgical, procedural and respirators



## Evaluation Programme

Medline's free, no-obligation product evaluation lets you experience the superb comfort and protection of our facemasks and respirators for yourself. Medline provides all the tools and clinical support that your staff needs during the evaluation. Please contact your Medline account manager for more information.

## Contents

■ INTRODUCTION .....	4
EN Standards .....	4-5
An Extraordinary Selection.....	6
Innovative Packaging .....	7
■ FLUID-RESISTANT FACEMASKS .....	8-9
■ SURGICAL FACEMASKS .....	10-11
■ PROCEDURAL FACEMASKS .....	12
■ RESPIRATOR MASKS .....	13-15

# THE HIGHEST STANDARDS OF PROTECTION AND BREATHABILITY

Medline has developed many product innovations by adopting a partnership approach. This involves working with medical professionals all over the world, getting to know their unique needs and providing appropriate solutions. That's why our surgical masks and respirators offer extraordinary comfort while meeting the highest standards of protection. Our masks are designed to meet the requirements of healthcare professionals, from the surgeon to the nurse.

## EUROPEAN STANDARD EN14683 MEDICAL FACEMASK REQUIREMENTS

Medline's facemask range meets the construction, design and performance requirements of European standard EN14683:2014. Facemasks are tested for bacterial filtration efficiency, differential pressure, splash resistance, microbial cleanliness and biocompatibility before being placed on the market. Medline offers a full selection of latex-free procedural and surgical facemasks, which meet EN14683 Type II or Type IIR requirements.

	Bacterial Filtration Efficiency (%)	Differential Pressure (Pa/cm <sup>2</sup> )	Splash Resistance Pressure (kPa)	Microbial Cleanliness (cfu/g)
Type I	≥ 95	< 29.4	Not required	≤ 30
Type II	≥ 98	< 29.4	Not required	≤ 30
Type IIR	≥ 98	< 49.0	≥ 16	≤ 30

# EUROPEAN STANDARD EN149 RESPIRATORY MASK REQUIREMENTS

Medline's respirator range is compliant with European standard EN149+A1:2009 for filtering half masks as respiratory protective devices to protect against particles. The range consists of cone-shaped and flat-shaped masks, with or without a valve, that fall under one of the performance classes specified by the standard: FFP1, FFP2 or FFP3.

Physical Properties		FFP1	FFP2	FFP3
Total Inward Leakage		Not More Than 22% Average	Not More Than 8% Average	Not More Than 2% Average
Penetration of filter material, maximum initial penetration of test aerosols	Sodium chloride test 95 l/min., % max.	20	6	1.0
	Paraffin oil test 95 l/min., % max.	20	6	1.0
Breathing resistance, maximum permitted resistance (mbar)	Inhalation 30 l/min.	0.6	0.7	1.0
	Inhalation 95 l/min.	2.1	2.4	3.0
	Exhalation 160 l/min.	3	3	3.0

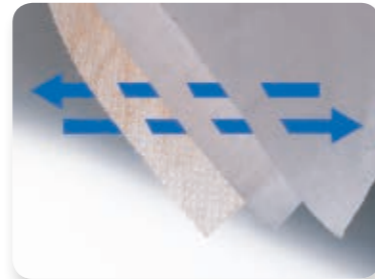
## AN EXTRAORDINARY SELECTION

Providing Your Staff with Superb Comfort, Unique Innovations and Reliable Protection

Thanks to our continual work with medical professionals to develop appropriate product solutions that address their unique needs, we offer a comprehensive selection of latex-free masks with innovative features, offering exceptional comfort and superb protection.

### Comfort

- Wide variety: From options for sensitive skin to anti-fog eye shields and ultra-soft ties, we have something for everyone.
- Superb breathability: While filtering out harmful bacteria, our masks allow for easy airflow in both directions, so the wearer stays cool and comfortable.



Bidirectional airflow

### Innovation

- Exclusive packaging system: Your staff will intuitively select the right masks with our unique colour coding, helpful icons, true-colour photography and more.
- Anti-glare eye shields: A special coating virtually eliminates glare from bright operating theatre lighting.



Procedure facemask

### Protection

- Filtration efficiency: All Medline masks exceed the bacterial filtration efficiency and differential pressure standards set in EN14683.
- Fluid protection: Alternative Type IIR fluid-resistant procedural and surgical masks are also available, meeting or exceeding the splash resistance standard at 120 mmHg.



Fluid-resistant facemask

## INNOVATIVE PACKAGING TO SIMPLIFY MASK SELECTION

NEW Packaging That Makes It Easy for Your Staff to Instantly Identify Many Important Mask Features

### Colour-coded packaging

**Purple:** Type IIR fluid-resistant masks

**Green:** Type II surgical masks

**Orange:** Type II procedural masks

**Blue:** Respirators

### Perforations and a convenient thumb notch













For easy opening and dispensing







### Product classification

For proper selection and peace of mind



# SURGICAL FLUID-RESISTANT FACEMASKS

Product	Item No.	Bacterial Filtration Efficiency (%)	Differential Pressure (Pa/cm <sup>2</sup> )	Splash Resistance (kPa)	Splash Resistance (mmHg)	EN14683 Type	Packaging
	NONE27422	99.4	36.92	21	160	Type IIR	50/bx, 300/cs
<b>Fluid-Resistant Surgical Facemask without Anti-Fog Foam</b> Thermal-bonded polypropylene interior, spunbond polypropylene exterior · without anti-fog foam · purple · ties							
	NONE27412	99.4	36.92	21	160	Type IIR	50/bx, 300/cs
<b>Fluid-Resistant Surgical Facemask</b> Thermal-bonded polypropylene interior, spunbond polypropylene exterior · anti-fog foam strip · purple · ties							
	NON27712	99.8	35.1	21	160	Type IIR	50/bx, 300/cs
<b>Fluid-Resistant Surgical Facemask</b> Unique filter for excellent fluid protection · cellulose interior and exterior · anti-fog foam strip · purple pattern · ties							
	NONE27382FR	99.9	33.7	16	120	Type IIR	50/bx, 300/cs
<b>Chamber-Style Surgical Facemask</b> Large breathing chamber · bicomponent thermal-bonded interior, spunbond polypropylene exterior · anti-fog foam strip · purple · ties							
	NON27410	99.4	36.92	21	160	Type IIR	25/bx, 100/cs
<b>Fluid-Resistant Surgical Facemask with Shield</b> Thermal-bonded polypropylene interior, spunbond polypropylene exterior · anti-fog foam strip · purple · ties							
	NON27710	99.9	35.1	21	160	Type IIR	25/bx, 100/cs
<b>Fluid-Resistant Surgical Facemask with Shield</b> Cellulose interior and exterior · anti-fog foam strip · purple pattern · ties							













# PROCEDURAL FLUID-RESISTANT FACEMASKS

Product	Item No.	Bacterial Filtration Efficiency (%)	Differential Pressure (Pa/cm <sup>2</sup> )	Splash resistance (kPa)	Splash resistance (mmHg)	EN14683 Type	Packaging
	NONE27412EL	99.4	36.92	21	160	Type IIR	50/bx, 300/cs
<b>Fluid-Resistant Procedural Facemask</b> Thermal-bonded polypropylene interior, spunbond polypropylene exterior · anti-fog foam strip · purple · ear loops							
	NON27410EL	99.4	36.92	21	160	Type IIR	25/bx, 100/cs
<b>Fluid-Resistant Procedural Facemask with Shield</b> Thermal-bonded polypropylene interior, spunbond polypropylene exterior · anti-fog foam strip · purple · ear loops							







## FACEMASK BOX HOLDERS

Item No.	Packaging
 <b>NONFM122</b>	12/cs
Box holder for Type IIR surgical facemasks, manufactured from clear plastic Suitable for item numbers: NON27712, NONE27412, NONE27412EL, NONE27422, NONE27382FR	
 <b>NONFM100</b>	6/cs
Box holder for Type IIR facemasks with shield, manufactured from clear plastic Suitable for item numbers: NON27710, NON27410, NON27410EL	


# SURGICAL FACEMASKS

Product	Item No.	Bacterial Filtration Efficiency (%)	Differential Pressure (Pa/cm <sup>2</sup> )	EN14683 Type	Packaging
	NONE27377	98.9	21.04	Type II	50/bx, 300/cs
<b>Surgical Facemask</b> Unique interior for exceptional breathability · spunbond polypropylene interior and exterior · blue · ties					
	NONE27376	99.7	24.71	Type II	50/bx, 300/cs
<b>Surgical Facemask</b> Soft interior ideal for extended procedures · cellulose interior and exterior · blue · ties					
	NONE27401	99.8	25.51	Type II	50/bx, 300/cs
<b>Surgical Facemask</b> Spunbond polypropylene interior and exterior · blue · ties					
	NONE27402	98.4	17.46	Type II	50/bx, 300/cs
<b>Surgical Facemask</b> Cellulose interior, spunbond polypropylene exterior · blue · ties					
	NONE27385	99.7	24.71	Type II	50/bx, 300/cs
<b>Surgical Facemask for Sensitive Skin</b> Dye- and colourant-free for sensitive skin · cellulose interior and exterior · white · ties					
	NONE27386	99.8	28.06	Type II	50/bx, 300/cs
<b>Surgical Facemask for Sensitive Skin</b> Dye- and colourant-free for sensitive skin · spunbond polypropylene interior and exterior · white · ties					









# SURGICAL FACEMASKS

Product	Item No.	Bacterial Filtration Efficiency (%)	Differential Pressure (Pa/cm <sup>2</sup> )	EN14683 Type	Packaging
	NONE27408	98.7	19.80	Type II	50/bx, 300/cs
<b>Anti-Fog Foam Strip Surgical Facemask</b> Soft interior ideal for extended procedures · cellulose interior and exterior · anti-fog foam strip · blue · ties					
	NONE27378A	99.7	24.71	Type II	50/bx, 300/cs
<b>Thick Anti-Fog Foam Strip Surgical Facemask</b> Soft interior ideal for extended procedures · cellulose interior and exterior · thick anti-fog foam strip · blue · ties					
	NONEBUDDYTIE	99.7	21.57	Type II	50/bx, 300/cs
<b>Paediatric Print Surgical Mask</b> Buddy the Brave design · thermal-bonded polypropylene interior, spunbond polypropylene exterior · paediatric print · ties					


## FACEMASK BOX HOLDER

Product	Item No.	Packaging
	NONFM122	12/cs
Box holder for Type II surgical facemasks, manufactured from clear PETG plastic Suitable for item numbers: NONE27377, NONE27376, NONE27401, NONE27402, NONE27385, NONE27386, NONE27408, NONE27378A, NONEBUDDYTIE		

# PROCEDURAL FACEMASKS

Product	Item No.	Bacterial Filtration Efficiency (%)	Differential Pressure (Pa/cm <sup>2</sup> )	EN14683 Type	Packaging
	<b>NONE27378</b>	99.6	25.3	Type II	50/bx, 300/cs
<b>Procedural Facemask</b> Unique interior for excellent breathability · spunbond polypropylene interior and exterior · blue · ear loops					
	<b>NONE27122</b>	99.6	20.60	Type II	50/bx, 300/cs
<b>Isolation Facemask</b> Spunbond polypropylene interior and exterior · yellow · ear loops					
	<b>NONE27375</b>	98.4	17.45	Type II	50/bx, 300/cs
<b>Procedural Facemask</b> Soft interior ideal for extended procedures · cellulose interior, spunbond polypropylene exterior · blue · ear loops					
	<b>NONEBUDDYP</b>	99.7	21.57	Type II	50/bx, 500/cs
<b>Child-Sized Paediatric Procedural Mask</b> Buddy the Brave design · thermal-bonded polypropylene interior, spunbond polypropylene exterior · paediatric print · ear loops					







## FACEMASK BOX HOLDER

Product	Item No.	Packaging
	<b>NONFM121</b>	12/cs
Box holder for Type II procedural facemasks, manufactured from clear PETG plastic Suitable for item numbers: NONE27378, NONE27122, NONE27375		





# RESPIRATOR MASKS<sup>1</sup>

Product	Item No.	Total Inward Leakage (%)	Sodium Chloride test 95 l/min., % max.	Paraffin oil test 95 l/min., % max.	EN149 Type	Packaging
	<b>NON24600</b>	2.68	0.84	3.36	FFP1	20/bx, 240/cs
<b>FFP1 Respirator Mask</b> Cone-style · polypropylene and polyester interior and exterior · dual elastic headbands · white						
	<b>RFP1F</b>	2.85	1.03	3.61	FFP1	20/bx, 240/cs
<b>FFP1 Respirator Mask</b> Flat-folded · polypropylene and polyester interior and exterior · dual elastic headbands · white						
	<b>NONE24508</b>	3.137	0.97	1.755	FFP2	20/bx, 240/cs
<b>FFP2 Respirator Mask</b> Flat-folded · polypropylene and polyester interior and exterior · dual elastic headbands · white						
	<b>NONE24509</b>	2.68	0.724	3.36	FFP2	20/bx, 240/cs
<b>FFP2 Respirator Mask</b> Cone-style · polypropylene and polyester interior and exterior · dual elastic headbands · white						
	<b>NON24509V</b>	4.28	0.24	0.68	FFP2	10/bx, 120/cs
<b>FFP2 Respirator Mask with Valve</b> Cone-style · polypropylene and polyester interior and exterior · expiration valve · dual elastic headbands · white						
	<b>RFP2FV</b>	3.14	1.29	2.34	FFP2	10/bx, 120/cs
<b>FFP2 Respirator Mask with Valve</b> Flat-folded · polypropylene and polyester interior and exterior · expiration valve · dual elastic headbands · white						

# RESPIRATOR MASKS

Product	Item No.	Total Inward Leakage (%)	Sodium Chloride Test 95 l/min., % max.	Paraffin Oil Test 95 l/min., % max.	EN149 Type	Packaging
	<b>NON24511</b>	0.02	0.08	0.045	FFP3	20/bx, 240/cs
<p><b>FFP3 Respirator Mask</b> Cone-style · polypropylene and polyester interior and exterior · dual elastic headbands · white</p> 						
	<b>NONE24510VF</b>	0.158	0.18	0.1	FFP3	10/bx, 120/cs
<p><b>FFP3 Respirator Mask with Valve</b> Flat-folded · polypropylene and polyester interior and exterior · expiration valve · dual elastic headbands · white</p> 						
	<b>NON24510V</b>	0.152	0.354	0.244	FFP3	10/bx, 120/cs
<p><b>FFP3 Respirator Mask with Valve</b> Cone-style · polypropylene and polyester interior and exterior · expiration valve · dual elastic headbands · white</p> 						

# RESPIRATOR MASKS

Product	Item No.	Total Inward Leakage (%)	Sodium Chloride Test 95 l/min., % max.	Paraffin Oil Test 95 l/min., % max.	EN149 Type	Packaging
	<b>CYRANO</b>	≤ 2	≤ 0.24	≤ 0.20	FFP3	25/bx, 100/cs
<p><b>FFP3 + Type IIR Flat Respirator Mask</b> Flat-folded · spunbond exterior and melt-blown interior · dual elastic headbands · white · no valve · Personal Protective Equipment Category III compliant with Regulation (EU) 2016/425 and EN149:2009 – Type FFP3 · class I non-sterile medical device compliant with European directive 93/42/CEE and EN14683:2006 – Type IIR</p> 						
	<b>CYRANO-X</b>	≤ 2	≤ 0.88	≤ 0.71	FFP3	10/bx, 120/cs
<p><b>FFP3 + Type IIR Cone Respirator Mask</b> Cone-style · spunbond exterior and melt-blown interior · dual elastic headbands · white · no valve · Personal Protective Equipment Category III compliant with Regulation (EU) 2016/425 and EN149:2009 – Type FFP3 · class I non-sterile medical device compliant with European directive 93/42/CEE and EN14683:2006 – Type IIR</p> 						



# MEDLINE OFFERS A FULL RANGE OF PROTECTIVE APPAREL FOR PATIENTS AND HEALTHCARE PROFESSIONALS.

PLEASE CHECK OUT OUR PROTECTIVE APPAREL BROCHURE FOR MORE DETAILS.

## Protective apparel



For more information on our products, please contact your account manager or visit us at: [www.medline.eu/uk](http://www.medline.eu/uk)



**ALWAYS  
ON.**

Medline Industries Ltd  
3rd Floor  
Quayside Wilderspool Business Park  
Greenalls Avenue  
Warrington WA4 6HL  
United Kingdom  
Tel.: +44 844 334 5237  
Fax: +44 844 334 5238

[www.medline.eu/uk](http://www.medline.eu/uk)  
[uk-customerservice@medline.com](mailto:uk-customerservice@medline.com)

<sup>1)</sup>Respiratory masks are PPE Category III products. Before use, please consult instructions and precautions on the corresponding labelling.

Facemasks are class I non-sterile medical devices intended to be used by healthcare professionals. Before use, please consult instructions and precautions on the corresponding labelling. Facemask references starting with NONExxxx are under the responsibility of Medline International France:

 Medline International France SAS  
5, rue Charles Lindbergh  
44110 Châteaubriant, France



Facemask references starting with NONxxxx are under the responsibility of Medline Industries:

 Medline Industries, Inc.  
Three Lakes Drive  
Northfield, IL 60093, USA



We reserve the right to correct any errors that may occur within this brochure.

© 2019 Medline Industries, Inc. Medline is a registered trademark of Medline Industries, Inc. Three Lakes Drive, Northfield, IL 60093, USA. Lit954-EN05/FL 09/2019.