Providing you with a reliable selection in Protection

Selecting the appropriate mask for a procedure or situation is a critical component to personal protection. DUKAL offers multiple levels of protection to provide valuable options for both the healthcare worker and patient based on procedure, type of protection needed, and personal preference.

FOR YOUR SAFETY
Facemasks are not intended to be used more than once. If your mask is damaged or soiled, or if breathing through the mask becomes difficult, you should remove the facemask, discard it safely, and replace it with a new one. To safely discard your mask, place it in a plastic bag and put it in the trash. Wash your hands after handling the used mask¹.

¹. https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/masks-and-n95-respirators
Surgical Masks
- Tie or elastic earloop
- BFE ≥ 99%
- Meets ASTM Level 1 Standard
- Breathable 3-ply construction
- Flexible nosepiece for an adjustable fit
- Not made with natural rubber latex

Anti-Fog Surgical Mask
- BFE ≥ 99%
- Meets ASTM Level 1 Standard
- Breathable 3-ply construction
- Flexible nosepiece for an adjustable fit
- Coated anti-fog film strip
- Not made with natural rubber latex

Surgical Mask with Fluid Shield
- Anti-fog treated plastic to protect eyes from particles or splattered fluids
- BFE ≥ 99%
- Meets ASTM Level 1 Standard
- Elastic earloops
- Flexible nosepiece for an adjustable fit
- Breathable 3-ply construction
- Not made with natural rubber latex
<table>
<thead>
<tr>
<th>Performance Characteristics</th>
<th>Test Standard Methods</th>
<th>ASTM Level 1 Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacterial Filtration Efficiency Performance (BFE) (%)</td>
<td>ASTM F2101</td>
<td>≥ 95%</td>
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<tr>
<td>Particulate Filtration Efficiency Performance (PFE) (%)</td>
<td>ASTM F2299</td>
<td>≥ 95%</td>
</tr>
<tr>
<td>Differential Pressure (Delta-P) (mm H2O/cm²)</td>
<td>MIL-M-36945C EN 14683</td>
<td>&lt; 5.0</td>
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<tr>
<td>Fluid Resistance Performance (mmHg)</td>
<td>ASTM F1862</td>
<td>80 mmHg</td>
</tr>
<tr>
<td>Flammability</td>
<td>16 CFR part 1610</td>
<td>Class I No Flame Spread</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Sterile</td>
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</tr>
<tr>
<td>1540</td>
<td>Tie, Blue</td>
<td>50/bx, 6 bx/cs</td>
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<tr>
<td>1541</td>
<td>Ear Loop, Blue</td>
<td>50/bx, 6 bx/cs</td>
</tr>
<tr>
<td>1542</td>
<td>Ear Loop, Yellow</td>
<td>50/bx, 6 bx/cs</td>
</tr>
<tr>
<td>1550</td>
<td>Anti-Fog, w/Tie, Blue</td>
<td>50/bx, 6 bx/cs</td>
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<tr>
<td>1560</td>
<td>Fluid Shield, w/Ear Loop, Blue</td>
<td>25/bx, 8 bx/cs</td>
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</tbody>
</table>
Description

Respirator/Surgical masks that are NIOSH approved and meet CDC guidelines for Mycobacterium tuberculosis exposure control.

Features & Benefits

• Respirator/Surgical Masks are NIOSH approved
• Respirators are designed to reduce wearer exposure to airborne disease and solid and non-oil based particulates
• Filter efficiency of 95% or greater against particulate aerosols free of oil
• Surgical masks are designed to provide physical barrier to fluids and particulate materials with High Fluid Penetration Resistance (ASTMF1862-05)
• Bacterial Filtration Efficiency (BFE) of 99.9%
• Not made with natural rubber latex

IMPORTANT:
Before use, the wearer must read and understand the User Instructions. Keep insert for reference.

USE FOR:
The DUKAL respirator - surgical mask is designed to provide respiratory protection for the wearer. This product provides 95% filter efficiency against solid and non-oil based particulates. It is fluid resistant and may be worn in surgery. This product meets CDC guidelines for mycobacterium tuberculosis and provides >99% BFE against wearer generated micro-organisms.

USE INSTRUCTIONS:
1. It is recommended, before use for respiratory protection, that training and fit testing be performed in accordance to the requirements of OSHA 29 CFR 1910.134. In Canada, CSA standard Z94.4-93 requirements must be met. When used as a surgical mask fit testing is not required.
2. Prior to use the respirator should be inspected for defects.
3. It may be used until damaged, contaminated or breathing becomes difficult.
4. Should the respirator become damaged, contaminated with blood or body fluids replace immediately.
5. When respirator is used in surgery it must be discarded after each use.

USE LIMITATIONS:
1. This respirator does not supply oxygen.
2. Do not alter abuse or misuse this respirator.
3. Do not use with beards or other facial hair or other conditions that prevent a good seal between the face and the edge of the respirator.

NIOSH APPROVED: N95
95% efficient against particulate aerosols free of oil. This respirator helps protect against certain particulate contaminants but does not eliminate exposure to or the risk of contacting disease or infection. Misuse may result in sickness or death.

This respirator contains no components made from natural rubber latex.

1 Sodium Chloride aerosol challenge
FITTING INSTRUCTIONS
To be followed each time respirator is worn.

1. Prestretch top and bottom straps before placing respirator on the face.

2. Cup the respirator in your hand, with the nosepiece at your fingertips, allowing the head bands to hang freely below your hand.

3. Position the respirator under your chin with the nosepiece up. Pull the top strap over your head resting it high at the top back of your head. Pull the bottom strap over your head and position it around the neck below the ears.

4. Place your fingertips from both hands at the top of the metal nosepiece. Using two hands mold the nose area to the shape of your nose by pushing inward while moving your fingertips down both sides of the nosepiece. Pinching the nosepiece using one hand may result in improper fit and less effective respirator performance. Use two hands.

5. Perform a User Seal Check prior to each wearing. To check fit, place both hands completely over the respirator and exhale. Be careful not to disturb the position of the respirator. If air leaks around nose, readjust the nosepiece as described in step. If air leaks at the respirator edges, work the straps back along the sides of your head. If you CANNOT achieve a proper fit, DO NOT enter the contaminated / treatment/isolation area. See your supervisor.

1. Protection
N95-Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply

2. Cautions and Limitations
A - Not for use in atmospheres containing less than 19.5 percent oxygen.

B - Not for use in atmospheres immediately dangerous to life or health.

C - Do not exceed maximum use concentrations established by regulatory standards.

J - Failure to properly use and maintain this product could result in injury or death.

M- All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA and other applicable regulations.

N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.

O- Refer to user’s instructions and/or maintenance manuals for information on use and maintenance of these respirators.

P - NIOSH does not evaluate respirators for use as surgical masks.

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<tr>
<td>Non-Sterile</td>
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</tr>
<tr>
<td>1570</td>
<td>Folded, White, Individually Packaged</td>
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<tr>
<td>1571</td>
<td>Cone, White</td>
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</tr>
<tr>
<td>1572</td>
<td>Cone, One-Way Valve, White</td>
<td>5/bx, 20 bx/cs</td>
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