

MEDICOM®

Safe+Mask®

Complete
Facial Protection



Premier Elite



Premier Plus



Premier SofSkin Tie-On



Regulated Facial Protection You Can Trust

To assure adequate facial protection for any type of procedure, the American Society for Testing Materials (ASTM) recommends to **only select ASTM-rated masks**. The ASTM plays a leadership role in addressing the standardization needs of the global marketplace. ASTM-2100 is a standard which covers the testing and requirements for materials used in the construction of medical face masks. Depending on the testing performance results, the standard is able to categorize each mask according to 3 barrier levels: low, moderate and high.

ASTM Requirements	High Barrier	Moderate Barrier	Low Barrier
Resistance to penetration by synthetic blood (mm Hg)	160	120	80
Bacterial Filtration efficiency (BFE %)	≥ 98	≥ 98	≥ 95
Sub-micron particulate filtration efficiency at 0.1 micron (PFE %)	≥ 98	≥ 98	Not required
Differential Pressure ΔP (mm H ₂ O/cm ²)	< 5.0	< 5.0	< 4.0
Flame Spread	Class I	Class I	Class I

High Barrier masks are ideal for:

- Oral exams for high-risk patients (AIDS, hepatitis B, Tuberculosis)
- Procedures involving high levels of spray, spatter and airborne particles
- Ultrasonic scalers and high-speed aerosols
- Air polishers and air-water syringes
- Oral surgery (tooth extractions, maxo/facial reconstruction)



MEDICOM®
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Recommends :



Premier Elite

Moderate Barrier masks are ideal for:

- Oral exams for known higher risk patients
- Procedures involving moderate levels of spray, spatter and airborne particles
- High or low-speed handpieces
- Dry, low-aerosol procedures
- Bleaching, orthodontic, endodontic and periodontic procedures
- Lab work with exposure to blood or contaminated materials



Premier Plus

Low Barrier masks are ideal for:

- Oral exams for low-risk patients
- Procedures involving low levels of spray and spatter
- Orthodontic treatment with little or no spray
- Hand instrumentation with little moisture or spray
- Fluoride treatments
- Basic lab work



*Premier
SofSkin®
Tie-On*



50 masks per box, 10 boxes per case
(Item# 2042, 2046)

25 masks per box, 4 boxes per case
(Item# 2025)

Item: ■ 2042 ■ 2046* ■ 2025 with eye visor

Safe+Mask® Premier Elite

- Protective non-woven inner layer
- Shingle pleat design prevents fluid pooling and cross-contamination
- Comfortable, stretchy, latex-free earloops
- Adjustable nosepiece to customize your own desired fit

Compared to the ASTM Standard:

Safe+Mask® Premier Elite **exceeds** the ASTM standard by providing a higher BFE and PFE filtration efficiency $\geq 99\%$, thus assuring a higher level of protection.



Single Use

*Available in April 2008



50 masks per box, 10 boxes per case

Item: ■ 2040

Safe+Mask® Premier Plus

- Protective non-woven inner layer
- Shingle pleat design prevents fluid pooling and cross-contamination
- Comfortable, stretchy, latex-free earloops
- Adjustable nosepiece to customize your own desired fit

Compared to the ASTM Standard:

Safe+Mask® Premier Plus **exceeds** the ASTM standard by providing a lower differential pressure $< 3.0\text{mm H}_2\text{O}/\text{cm}^2$ thus assuring greater breathability and a higher level of comfort while maintaining a great level of protection.



Single Use



50 masks per box, 10 boxes per case

Item: ■ 2015 ■ 2016 ■ 2011 ■ 2017 ■ 2018

Safe+Mask® Premier

- Protective non-woven inner layer
- Shingle pleat design prevents fluid pooling and cross-contamination
- Comfortable, stretchy, latex-free earloops
- Adjustable nosepiece to customize your own desired fit

Compared to the ASTM Standard:

Safe+Mask® Premier meets the ASTM standard by providing adequate protection and comfort.



Single Use



60 masks per box, 10 boxes per case

Item: ■ 2030 ■ 2043 ■ 2044 ■ 2045

Safe+Mask® SofSkin®

- Comfortable dye-free tissue inner layer
- Shingle pleat design prevents fluid pooling and cross-contamination
- Comfortable, stretchy, latex-free earloops
- Adjustable nosepiece to customize your own desired fit

Compared to the ASTM Standard:

Safe+Mask® SofSkin® **exceeds** the ASTM standard by providing a lower differential pressure $< 3.0\text{mm H}_2\text{O}/\text{cm}^2$ thus assuring greater breathability and a higher level of comfort.



Single Use



50 masks per box, 6 boxes per case

Item: 2000

Safe+Mask® Tie-On

- Protective non-woven inner layer
- Comfortable tie-on laces
- Shingle pleat design prevents fluid pooling and cross-contamination
- Adjustable nosepiece to customize your own desired fit

Compared to the ASTM Standard:

Safe+Mask® Tie-On meets the ASTM standard by providing adequate protection and comfort.



Low Barrier



50 masks per box, 12 boxes per case

Item: 2020 2021

Safe+Mask® Cone

- Soft, non-irritating, breathable material
- Adjustable aluminum nosepiece
- Flexible elastic headband



Utility Mask

New



10 units per box, 6 boxes per case

Item: 2900

Safe+Mask® Protective Eyewear

- Provides adequate eye protection against fluids and splashes
- Wrap-around lens provides added peripheral protection
- Lens is coated with an anti-fog film to always offer clear visibility
- Use with an ASTM-rated Medicom® Safe+Mask® for complete facial protection



*Available in April 2008

Protective Eyewear



24 shields per box, 6 boxes per case

Item: 2033

Safe+Mask® Face Shield

- Provides full face protection from spatter and airborne particles
- Foam headband allows for increased airflow and comfort
- Lightweight and comfortable face shield adjusts to your desired fit



Face Shield