


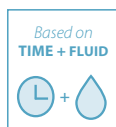
SECURE FIT™ MASK TECHNOLOGY

The right mask for the procedure.










Selecting the appropriate mask for a particular procedure is a critical component of your Personal Protective Equipment (PPE) protocol. Although masks may look similar, each mask has notable differences affecting its level of protection. Understanding ASTM performance levels can help ensure your mask will provide appropriate protection to minimize the spread of potentially infectious diseases.

	ASTM F2100-11 standards	ASTM LEVEL 3	ASTM LEVEL 2	ASTM LEVEL 1
		HIGH FLUID PROTECTION	MODERATE FLUID PROTECTION	LIGHT FLUID PROTECTION
	Fluid Resistance mm Hg	160	120	80
	Bacterial Filtration Efficiency (BFE) @ 3 µm	≥98%	≥98%	≥95%
	Particulate Filtration Efficiency (PFE) @ 1 µm	≥98%	≥98%	≥95%
	Differential Pressure Breathability mm H ₂ O/cm ₂	<5.0	<5.0	<4.0
	Flame Spread	Class 1	Class 1	Class 1

Procedure recommendations*



Like patients, every procedure is unique. Use your clinical judgment to determine the appropriate level of barrier protection based on the length of the procedure, the amount of fluid aerosol, and standard precautions.

 Ultra™ Mask Line**	 Procedural Mask Line	 Isofluid™ Mask Line**
 ≥ 98%  160 mm Hg ASTM LEVEL 3	 ≥ 98%  120 mm Hg ASTM LEVEL 2	 ≥ 95%  80 mm Hg ASTM LEVEL 1
<ul style="list-style-type: none"> • Ideal for procedures where moderate to high amounts of fluid, spray and/or aerosols are produced • Complex oral surgery • Crown preparation • Implant placement • Periodontal surgery • Use of ultrasonic scalers (Magnetostrictive and Piezo) • Laser based applications† • Root planing & scaling 	<ul style="list-style-type: none"> • Ideal for procedures where light to moderate amounts of fluid, spray and/or aerosols are produced. • Limited oral surgery • Endodontics • Prophylaxis • Restoratives/compositives • Sealants 	<ul style="list-style-type: none"> • Ideal for procedures where light amounts of fluid, spray and/or aerosols are produced. • Patient exams • Operatory cleaning/maintenance • Impressions • Lab trimming, finishing & polishing • Orthodontics

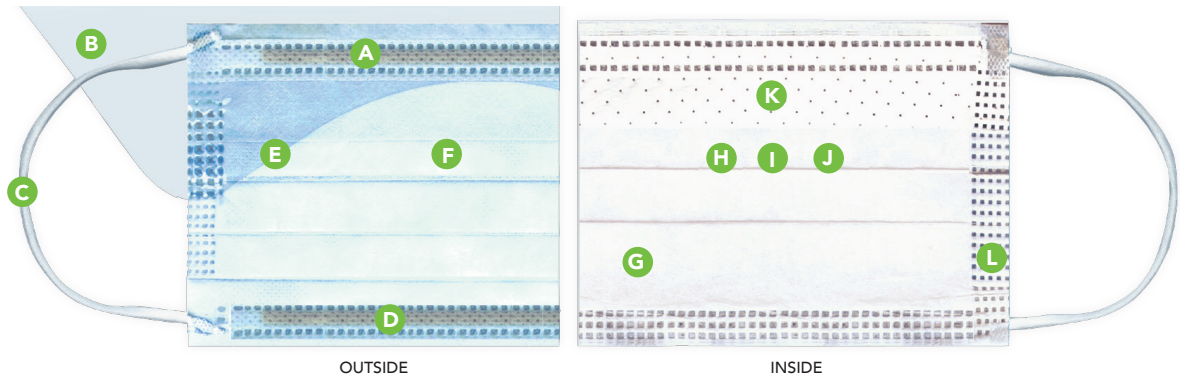
* Molinari, John A., Ph.D. and Peri Nelson, B.S. "Face Masks: What to Wear and When." The Dental Advisor #18 (October 2014)

** Sensitive skin options available in the Ultra™ and Isofluid™ Mask lines.

† Masks are considered a secondary control and are not meant to replace recommended primary engineering controls for laser plume exposure.

SECURE FIT™ MASK TECHNOLOGY

Mask Feature Guide



Outside

- A** Extra-long, enclosed aluminum nose closure forms a strong seal around nose and cheekbones for maximum protection.
- B** Optional attached wrap-around face shield is optically clear and distortion-free.
- C** The elastic, flat ear loops minimize pressure to the ears and are attached to the outside of the mask to eliminate skin irritation and provide the most comfortable fit.
- D** Enclosed aluminum chin closure significantly reduces gapping at the sides and bottom of the mask, minimizing the potential of inhaling airborne contaminants.
- E** Unique vapor barrier on the outside layer blocks moisture and prevents fogging.
- F** Fluid resistant, spunbond outer layer for maximum protection.

Inside

- G** Highest quality meltblown filter media for best filtration efficiency and breathability.
- H** Extra soft, white hypoallergenic inner cellulose layer for sensitive skin is free of chemicals, inks and dyes; will not lint tear or shred for ultimate comfort.
- I** Fluid resistant, white, spunbond inner layer.
- J** Soft, white medical-grade facial tissue inner layer.
- K** FogFree™ strip blocks and absorbs moisture; forms a strong seal preventing fogging of eyewear while it cushions the nose ridge.
- L** Sof-Bond™ Ultrasonic Mask assembly ensures strongest construction and highest quality, eliminating holes and defects.

Secure Fit™ Earloop Masks

	A	B	C	D	E	F	G	H	I	J	K	L
Ultra™ Sensitive Mask (White 50/Box GCFCXSSF)	•	•	•	•	•	•	•	•	•	•	•	•
Ultra™ Sensitive FogFree™ Mask (White 40/Box GCFCXSF)	•	•	•	•	•	•	•	•	•	•	•	•
Ultra™ Sensitive FogFree™ Mask with shield (White 25/Box GCPWSSF)	•	•	•	•	•	•	•	•	•	•	•	•
Ultra™ Mask (Blue 50/Box GCFCXUSF)	•	•	•	•	•	•	•	•	•	•	•	•
Procedural Mask (Blue, Lavender, Pink 50/Box GCPBLSF, GCPLVSF, GCPPKSF)	•	•	•	•	•	•	•	•	•	•	•	•
Isofluid™ Plus Pure Mask (White 50/Box GPLUSWHSF)	•	•	•	•	•	•	•	•	•	•	•	•
Isofluid™ Mask (Blue, Lavender, Pink 50/Box GCIBLSF, GCILVSF, GCIPKSF)	•	•	•	•	•	•	•	•	•	•	•	•
Isofluid™ FogFree™ Mask (Blue 40/Box GCICXBSF)	•	•	•	•	•	•	•	•	•	•	•	•
Isofluid™ FogFree™ Mask with shield (Blue 25/Box GCIPWBSF)	•	•	•	•	•	•	•	•	•	•	•	•



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