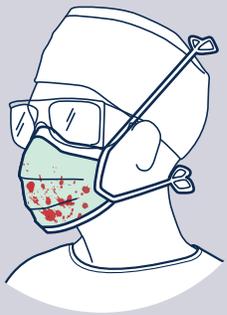


# KNOW YOUR RISKS

PROBLEM

Studies show fluid strikes the face area of OR staff on average

**45-51%** of the time<sup>1</sup>

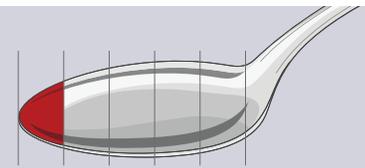


Over **70%** of masks are not

ASTM F2100-11 rated for fluid resistance at all<sup>2</sup>

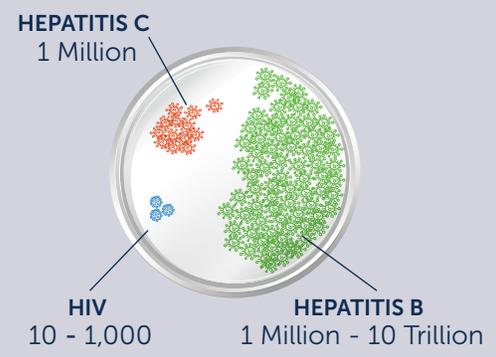
There is a **high cost** associated with infections which may include:

- chronic disabilities
- emotional stress
- loss of income and/or employment
- facility cost



1 milliliter of blood = 5th of a teaspoon

Just **1 milliliter** of blood can contain virus counts that range from:<sup>3</sup>



THE NEW STANDARD

**ASTM F2100-11** is the recognized consensus standard for medical face masks.

Masks are measured on **5 performance metrics:**

- Bacterial Filtration (BFE)
- Particulate Filtration (PFE)
- Fluid Resistance
- Breathability
- Flammability

**MASKS ARE RATED ACCORDING TO PERFORMANCE LEVELS:**

- 1** 80 mm Hg LOW
- 2** 120 mm Hg MODERATE
- 3** 160 mm Hg HIGH

Fluid Resistance

SOLUTION



All HALYARD\* FLUIDSHIELD\* Surgical and Procedure Masks are available in Levels 1, 2, and 3 and are fluid-resistant.



**QUESTION YOUR PROTECTION**

Get the full story and see the demo video at [HalyardHealth.com/ASTMFaceMasks](http://HalyardHealth.com/ASTMFaceMasks)

<sup>1</sup> CG Davies et al, Ann R Coll Surg Engl 2007 89(8): 770-772; S Endo et al, Jour Hospital Infection 2007 (67) 1: 56-61; DC Berridge et al, Br J Surg 1993 80 (11): 1379-80.  
<sup>2</sup> GHX Data 2014  
<sup>3</sup> Morgan, Jour Amer Biological Safety Assn, 2000, 5(2):47-53  
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