

AS 4381: 2015 NEW FACE MASK STANDARD

PROBLEM

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

45–51%
of the time¹



**45% of masks
used in Australia
are not
fluid resistant²**

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



chronic
disabilities



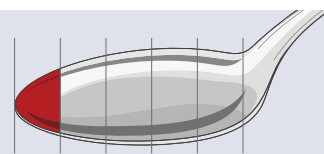
emotional
stress



loss of
income
and/or
employment

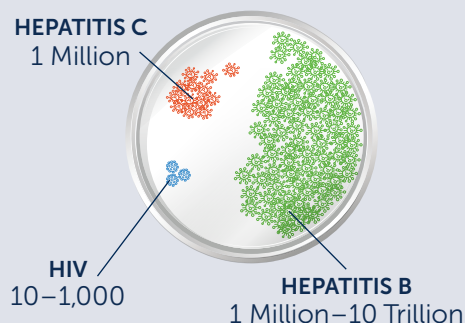


facility
cost



1 millilitre of blood = 1/5 of a teaspoon

Just **1 millilitre** of blood
can contain virus counts
that range from:³



THE NEW STANDARD

AS 4381: 2015 is the new standard for
single-use face masks, revised in December 2015.
The Respiratory Standard (AS/NSZ 1715 Selection,
use and maintenance of respiratory protective
equipment) is separate and remains unchanged.

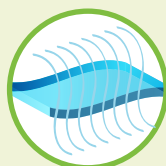
Single-use masks are now measured on
3 performance metrics:



Bacterial Filtration
(BFE)



Fluid Resistance



Breathability

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

1

**80
mm Hg**

LOW

2

**120
mm Hg**

MODERATE

3

**160
mm Hg**

HIGH

Fluid Exposure

SOLUTION

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



**QUESTION
YOUR
PROTECTION**

Ensure your masks
comply with
AS 4381: 2015.

Contact your
Halyard Account
Manager to simplify
compliance today.

¹ 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.

² Scott N & Jones H, ACA Research, Understanding the implications of changing face mask standards 2015.

³ Morgan, David R. Mission the Point: A Review of Needlestick Injury and Occupational Risks From BloodBorne Viruses. Journal of American Biological Safety Association. 2001

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