



**THE BILL**  
YOUR REGULAR DOSE OF EDUCATION  
FOR INFECTION PREVENTION

**FLUIDSHIELD\* SURGICAL N95 DUCKBILL RESPIRATOR**  
**FITS THE BILL**  
QUALITY, COMFORT & PROTECTION

Welcome to the second edition of “The Bill” we hope you are finding this information useful in the selection and use of PPE for infection prevention.

**What are the different types of face masks?**

There are three different types of medical face masks, these include:

- **Procedure/Isolation Mask:** Fixed with stretched loops behind the ears
- **Surgical Mask:** This has 2 sets of ties for a more secure fit to the face
- **N95 Mask:** Has over-head elastic bands to hold the mask firmly in place

**When should an N95 face mask be used vs a surgical mask?**

Ask yourself the following questions:

- What is the hazard?
- How infectious is the hazard?
- Is it transmitted by airborne, contact or droplets?
- What is the particle size of the airborne hazard?

### What is the best mask for ultimate protection during COVID-19?

For a novel pathogen such as COVID-19 where these answers might not yet be clearly known, the CDC recommends using the most protective N95 Respirator.

### Are all N95's the same?

The short answer is no, not all N95's are the same. Some are standard N95 Respirators, some are Surgical N95 Respirators with protection against fluid.

### When would you use an N95 vs a Surgical Mask?

In surgery a Surgical N95 Respirator can be used when risk of respiratory contamination can be high and that's because a Surgical N95 Respirator has a certain amount of fluid resistance. N95 Respirators are certified by NIOSH, an agency of the CDC, and they filter out 95% of vary small particles; 0.3 microns to be exact including bacteria and viruses.

**HALYARD FLUIDSHIELD\* Surgical Level 3 N95 Respirators provide the HIGHEST RECOGNISED LEVEL OF PROTECTION from splash, offering ASTM Level 3 (160mmHg) protection<sup>1</sup>.**

## DON'T WEAR THE RISK. WEAR HALYARD.

HALYARD FLUIDSHIELD\* Surgical Level 3 N95 Respirators



**Meets Surgical Mask standard (ASTM Level 3),** offering the highest level of fluid protection.<sup>1</sup>



**NIOSH Approved,** exceeding standards for breathability and filtration.<sup>2</sup>



**MORE THAN TWICE the breathing space,** for comfort.<sup>3</sup>



**Ideal for stockpiling.** Folds flat requiring LESS overall storage space with a 5 year shelf life.<sup>4</sup>



**20 years experience** designing and optimising face masks.



**TGA Listed** as a Surgical and Respirator Mask.

### How healthy is your N95 stockpile?

As the COVID-19 pandemic has shown, it's difficult to predict when a widespread infectious disease outbreak will occur. The best strategy for any healthcare facility is to be prepared by stockpiling N95s and other critical Personal Protective Equipment (PPE).

O&M Halyard has made significant improvements in the supply of critical PPE to health care workers during the COVID-19 pandemic through capital investments, improved rates of operation and increased production capacity to 24/7 shifts. O&M Halyard has increased production of HALYARD FLUIDSHIELD\* Surgical Level 3 N95 Respirators at three American locations, including additional manufacturing assets in Del Rio, Texas and Lexington, North Carolina. This has resulted in an increase of 1000% in stock availability.

**HALYARD FLUIDSHIELD\* Surgical N95 Respirators have a 5-year shelf life, fold flat for compact storage and require less overall Storage Space.<sup>4</sup> Other leading respirators require at least 40% more storage space for the same number of respirators.<sup>5</sup>**

### More information

For more information about stockpiling N95 masks, contact your O&M Halyard Account Manager. You can also hear more about face masks and other topics in the HALYARD Education Podcast series.



#### References:

1. IPS Job # 46161 and 72843
2. NIOSH Test Report TN-22659
3. CLAIM-07826
4. Report DSR-SR-00203
5. CLAIM-07870

