

# XCEL HS HALFMASK

RESPIRATORY PROTECTION FOR HEALTHCARE SERVICES\*

## A NEW OPTION FOR RESPIRATORY PROTECTION

The Xcel HS was designed with the health-care environment in mind. Xcel HS comes in four sizes, for great fit across a wide variety of face shapes and sizes. The downward exhalation path directs potential aerosols downward and away from others nearby, while the P100 filters are NIOSH certified to filter at least 99.7% of airborne particles. Special filter covers protect against droplets and aerosols that can negatively affect filter performance. Finally, our mechanical voicemitter provides better speech intelligibility than other elastomeric or disposable respirators that may be in use.

## KEY ADVANTAGES

- Form fitting and multiple sizes to provide confident fit and protection
- Mechanical voicemitter for improved speech intelligibility
- Downward exhalation path to further ensure proper respiratory hygiene
- Specialized filter covers to protect the filter media from contamination



**SCOTT**<sup>®</sup>  
HEALTH & SAFETY



# PROTECTION FROM AIRBORNE PATHOGENS

RESPIRATORY PROTECTION FOR HEALTHCARE SERVICES\*

## COST EFFECTIVE, RE-USEABLE

A busy healthcare worker could use 20 disposable respirators in a day. At \$2 per respirator, that's **\$40 per day**. Xcel HS halfmask has an initial cost of \$29 for the respirator and then \$7 for a day's worth of filter cartridges. With proper disinfection and a new batch of filters every day, using Xcel HS can cost as little as **\$7 per day**.

## APPLICATIONS

- Hospitals
- Laboratories
- Long-term care facilities
- Physician and dental offices
- Urgent-care centers
- Outpatient clinics
- Home healthcare services, including high-risk aerosol generating procedures
- Emergency medical services (EMS) and ambulance services
- Fire departments providing ambulance transport or medical response support

## DOWNWARD EXHALATION PATH

The design of the Xcel HS halfmask forces the downward path of exhalation. This helps reduce the direct path of exposure between the user and others nearby and enhance protection.

## COMFORTABLE, SECURE FIT

The Xcel HS halfmask features four optional sizes molded from soft, yet durable thermoplastic elastomer to ensure a perfect fit for most everyone. Wide elastic bands provide comfortable one point adjustment and a convenient "D" clip makes fastening quick and easy, even with gloved hands. The comfortable head harness does not interfere with eye protection or other PPE.

## A BUILT-IN VOICEMITTER

Xcel HS halfmask's mechanical voicemitter transmits speech with improved clarity, providing higher speech intelligibility than disposable respirators, for effective personal communication in any environment.

## SPECIALIZED FILTER COVERS

Xcel HS halfmask's specialized filter covers are designed with the healthcare environment in mind. They protect the respirator's filters from environmental droplets or aerosols, ensuring optimal filter performance and respiratory protection.

Moreover, the Xcel HS halfmask is used with P100 filters, which are NIOSH certified to filter a higher percentage of airborne particles. In the event the respirator is used for protection of emergency workers in dirtier environments, the filters are highly resistant to oils that may be present.

### P100 Filters

- Filter at least 99.7% of airborne particles
- Highly resistant to oil
- Fit-testing required

### N95 Respirators

- Filter at least 95% of airborne particles
- Not resistant to oil
- Fit-testing required

Xcel HS Halfmask	
Part Number	Description
7421-411V	Xcel HS Small
7421-412V	Xcel HS Small/Medium
7421-413V	Xcel HS Medium/Large
7421-414V	Xcel HS Large
7421-511V	Xcel HS Small (Case of 20)
7421-512V	Xcel HS Small/Medium (Case of 20)
7421-513V	Xcel HS Medium/Large (Case of 20)
7421-514V	Xcel HS Large (Case of 20)

Xcel HS Filters	
Part Number	Description
7422-FP1	742 Series P100 Filter, Pair
7422-FP4	742 Series P100 Filter (Case of 80 Pair)

Xcel HS Filter Covers	
Part Number	Description
200915-01	Filter Covers for 742 Series P100 Filter, Pair
200915-70	Filter Covers for 742 Series P100 Filter (Case of 70 Pair)

\* Respirators should be used as part of a complete respiratory program in accordance with OSHA 29 CFR 1910.134.

To learn more, call your Scott regional manager or authorized distributor.

Scott Health & Safety is a global business unit of Tyco International that supplies a variety of industries through manufacturing facilities located in the United States, United Kingdom, Asia, Finland and Australia.

Monroe Corporate Center • P.O. Box 569 • Monroe, NC 28111  
 Telephone: 800.247.7257 • Facsimile: 704.291.8330  
 www.scotthealthsafety.com • sh-sale@tycoint.com

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