



High Protection ! Good Comfort ! Great Value !

EXPERIENCE
**COMFORT
AND SAFETY**
THAT INSPIRE
CONFIDENCE



ABOUT US

VENUS Safety & Health Pvt. Ltd. is a global quality manufacturer of Personal Protective Equipments (PPE) since 1986. A continuous urge to improve the performance of existing products and the development of new products is a driving force for its experienced team of professionals. Combination of various distinctive attributes has helped Venusto stay ahead in the competitive market. With many patented features to offer and a robust in-house design team, Venus has many class-leading products to offer to its customers.

Venus is an ISO 9001:2015 company headquartered in Navi Mumbai, India. We have also established global offices in the United Arab Emirates (UAE), the Netherlands, the United Kingdom (UK), and the United States of America (USA).

FACTORY CAPABILITIES:

- Our products are manufactured in thermally insulated, dust-free premises to maintain sanitization. Our factories are equipped with innovative smart factory technologies to run smooth operations
- We manufacture key materials required in our products.
- 1500+ workforce with over 60% of them being women. We have a balance of young, qualified workforce and experienced leaders
- ISO 13485 Medical Device Manufacturer certified
- Venus strictly adheres to the National Factories Act and Rules in all its facilities and ensures compliance with these regulations through its entire supply chain
- In-house laboratory is equipped with the most modern equipments to test and confirm the quality of all the products

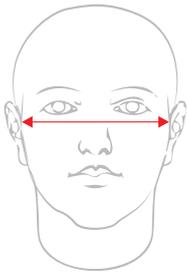
PRODUCT APPROVALS:

- The processes and procedures in all Venus manufacturing plants have been certified in accordance with ISO 9001:2015 and are audited annually by Bureau Veritas
- Our certified facilities produce and supply products conforming to NIOSH (National Institute for Occupational Safety and Health certification, including N95, P99, P100, etc). CE (European Standard), ISI (Indian Standards Institution), etc.

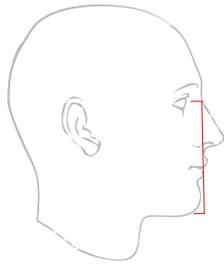


FIT TEST NIOSH BIVARIATE PANEL (NIOSH PANEL) & RESPIRATORY TESTS

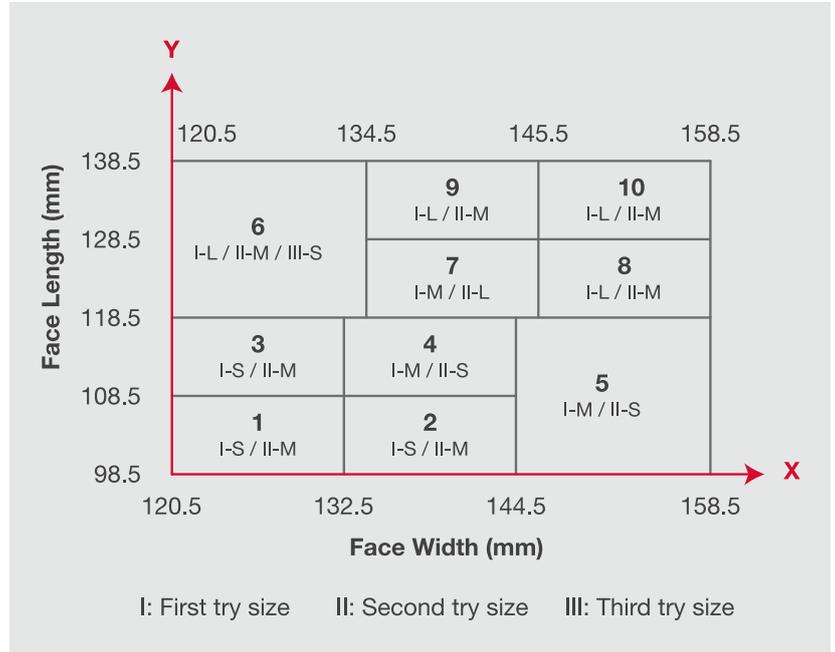
The NIOSH Bivariate Panel includes ten individual member cells defined by face width and face length (mm) with a guide to select HFM/FFM most likely to get the best fit. Ensure fit is validated.



Face Width (mm)



Face Length (mm)



NIOSH CLASSIFICATION & N95 RESPIRATORS

A. Classes of filters defined by NIOSH

Filters are classified by efficiency and performance characteristics against non-oil and oil containing hazards. There are ten classes of NIOSH-approved particulate filtering respirators available at this time. 95% is the minimal level of filtration approved by NIOSH. The N, R and P designations refer to the filter's oil resistance as described in the table below.

N (Not Resistant to Oil)	R (Some what Resistant to Oil)	P (Oil Proof)
N95=95% efficiency	R95=95% efficiency	P95=95% efficiency
N99=99% efficiency	R99=99% efficiency	P99=99% efficiency
N100=99.97% efficiency	R100=99.97% efficiency	P100=99.97% efficiency
HE (High Efficiency Particulate Air)	Filters at least 99.97% of airborne particles. For use on PAPRs only. PAPRs use only HE filters.	

Filtering efficiency

Levels of filter efficiency are 95%, 99% and 99.7%. Under NIOSH criteria, filter materials are tested at the flow rate of 85 lpm for penetration by particles with a median aerodynamic diameter of 0.3.

B. N95 Respirator

The N95 respirator is an example of personal protective equipment that is used to protect the wearer from particles or from liquids contaminating the face. The Centers for Disease Control and Prevention (CDC) and National Institute for Occupational Safety and Health (NIOSH) regulates N95 respirators. The Department of Labor's Occupational Safety and Health Administration (OSHA) regulates entities for compliance with worker safety rules and OSHA standards, for example, the proper use of respirators in different work environments.

An N95 respirator is a respiratory protective device designed to achieve a very close facial fit and very efficient filtration of airborne particles. Note that the respirators are designed to form a seal around the nose and mouth. Surgical N95 Respirators (FDA Approved) are commonly used in healthcare settings and are a subset of N95 Filtering Facepiece Respirators (FFRs), often referred to as N95's.

C. FAQs

1. What is 42CFR84?

The National Institute for Occupational Safety and Health (NIOSH) is the U.S. Government agency responsible for the certification and approval of respiratory protective devices for occupational use. The authority is granted to NIOSH in accordance with conditions and standards established in Title 42 of the Code of Federal Regulations (CFR), Part 84.

2. Whose responsibility is the fit test?

It is the employer's responsibility under OSHA's respiratory protection fit testing requirements, it is important to remember that using a respirator that fits you properly protects your health and safety.

As per IS 9623, programme administrator is responsible for the fit test.

ANNEX H-CHECKLIST FOR RESPIRATOR PROTECTION PROGRAM

3. Whether the NIOSH protocol determines the fit test on a product?

Yes, for filtering Facepiece Respirators that must be fit tested prior to use, the following Occupational Safety and Health Administration (OSHA) reference must be included in the user instructions:

Before occupational use of this respirator, a written respiratory protection programme must be implemented, meeting all the local government requirements. In the United States, employers must comply with OSHA 29 CFR 1910.134, which includes medical evaluation, training and fit testing. Refer to CFR 42, Part 84.

4. What do you do with employees who have the facial hair? (What if the beard or moustache is small enough that it is contained inside the respirators?)

Tight-fitting respirators require the wearer's face to be clean shaven where the respirator's seal comes into contact with the skin. If the facial hair does not extend far enough to interfere with the device's seal in any way, or interfere with the function of the exhalation valve, the wearer may wear it with the approval of the respiratory protection administrator.

5. What is the End-of-service-life?

End-of-service-life is when a respirator no longer works correctly. It is when the filtering medium can no longer provide the expected level of protection from harmful air contaminants, has reached its capacity for capture and retention of the contaminant, when breathing while wearing the respirator becomes too difficult, or when the respirator becomes damaged, contaminated, or the integrity of the respirator is no longer intact.

OUR NECK-UP PRODUCT RANGE INCLUDES:



Respiratory Protective Devices:

- Disposable filtering face piece
- Reusable half face mask & Filters
- HEPA filters
- PAPR



Eye Protective Devices:

- Spectacles
- Goggles



PRODUCT STYLES

FILTERING FACEPIECE RESPIRATOR-FFR



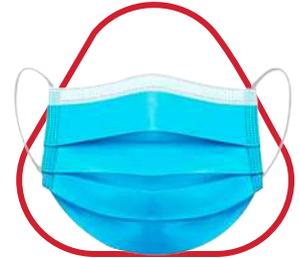
“Fold Flat” Style



“Convex” Shape



“Fold Flat” Beetle Style



“3Ply” Surgical Style

HALF FACE MASK-HFM WITH REPLACEABLE FILTER



V-900
Half Face Mask



V-7900
Replaceable Filters

VENUS PAPR



HOOD & PAPR
TECMEN

LAUNCHING SOON

SAFETY GOGGLE & OVER SPECTACLE



E-503-CHC
Safety Goggle

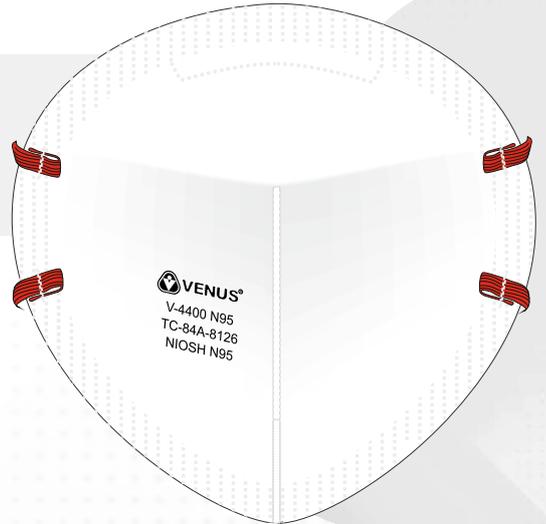


E-603-CHC
Over Spectacle

“FOLD FLAT” Style



Approved N95 respirators
Filters >95% non-oil-based particles



FEATURES AND BENEFITS



Fold flat “C” Shape mask

- Stylish universal design which gives better visibility to user
- Easy to store when not in use



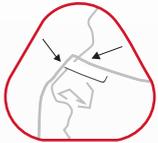
Superior technology micro-fine filter media

- Made from special engineered fabrics which are extremely easy to breathe but also provide higher protection up to 0.3micron
- Composed of multiple layers which include prefilter, fine filter & skin comfort layer



FDA approval series respirator undergo additional tests for

- Fluid & Splash resistance which helps reduce potential exposure to blood & body fluid
- Cytotoxicity test where respirator is tested against causing skin allergies and irritation
- Flammability test where respirator is exposed to flames in controlled environment.



Embedded nose clip inside the mask

- No metal exposure or loose parts



Latex free textile elastic

- These materials have long life are skin friendly and do not deform in high temperature
- Provide soft feel when in contact with skin and provide good fit.



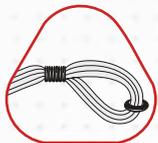
Welded head strap

- provides leakproof and optimum comfort



Compatibility

- Compatible with Venus head protection and eye protection devices



Unique fit adjusters

- Unique fit adjusters present on head band which can be used to fit user face profile.



Each mask is individually single packed

- Protects from contamination
- Easy storage-dispensing



Stay Cool Butterfly vent valve (V-4200N95)

- Provide breathing comfort
- Reduces buildup of CO₂ heat & moisture for enhanced comfort

APPLICATION EXAMPLES

Healthcare :

General Doctors, Dentist , Ophthalmologist, Surgeons, Physicians etc.

Laboratory :

Phlebotomist, Pathologist etc.

Pharmaceuticals :

Bulk drug, Charging application etc.



VENUS V-4400 SN95

CLASS: Surgical/N95 
TC-84A-9378

Protection: Non oil based particles

Item #	Colour	Elastic	Packing
34720	WHITE	WELDED	Single's Bag

Note: Fluid resistance conforms to ASTM F1862 at 120 mmHg.



VENUS V-4400 N95

CLASS: N95 
TC-84A-8126

Protection: Non oil based particles

Item #	Colour	Elastic	Packing
34780	WHITE	WELDED	Pack of 50



VENUS V-4200 N95

CLASS: N95 
TC-84A-8112

Protection: Non oil based particles

Inside clip & Nose liner

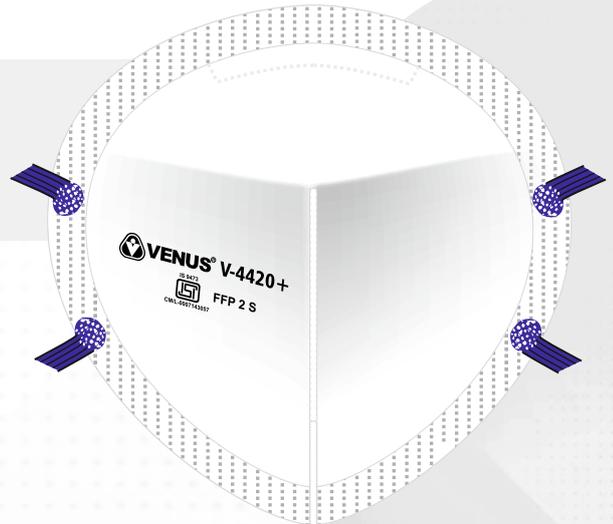
Exhalation vent valve

Item #	Colour	Elastic	Packing
34173	WHITE	WELDED	Single's Bag

“FOLD FLAT” Style



Approved Class FFP2



FEATURES AND BENEFITS



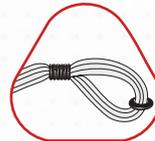
Fold flat “C” Shape mask

- Stylish universal design which gives better visibility to user
- Easy to store when not in use



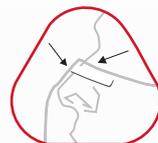
Superior technology micro-fine filter media

- Made from special engineered fabrics which are extremely easy to breathe but also provide higher protection up to 0.3micron
- Composed of multiple layers which include prefilter, fine filter & skin comfort layer



Unique fit adjusters

- Unique fit adjusters present on head band which can be used to fit user face profile.



Embedded nose clip

- No metal exposure or loose parts



Latex free tubular textile elastic

- These materials have long life are skin friendly and do not deform in high temperature
- Provide soft feel when in contact with skin and provide good fit.



Welded head strap

- provides leakproof and optimum comfort



Each mask is individually single packed

- Protects from contamination
- Easy storage-dispensing



VENUS V-4420 E

CLASS: FFP2 S

Protection: Solid Dust / Mist
M.U.L: Upto 12 x OEL
C Style

Item #	Colour	Elastic	Packing
34823	WHITE	WELDED Ear-loop	Single's Bag
34824	WHITE	WELDED Ear-loop	Pack of 50



VENUS V-4420+

CLASS: FFP2 S

Protection: Solid Dust / Mist
M.U.L: Upto 12 x OEL
C Style

Item #	Colour	Elastic	Packing
34538	WHITE	WELDED	Single's Bag
34620	WHITE	WELDED	Pack of 50

APPLICATION EXAMPLES

Support staff :
Doctors / Hospitals

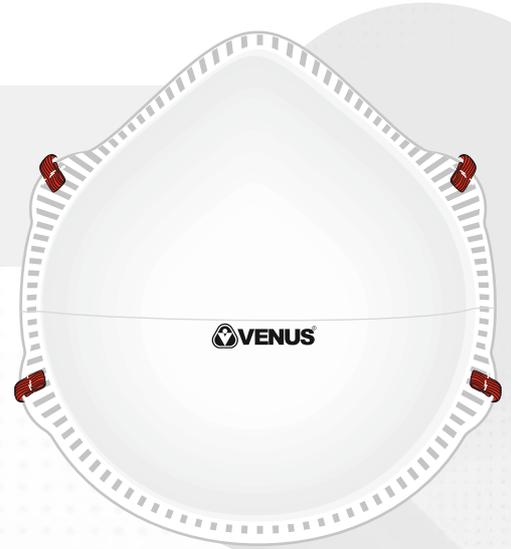
Laboratory :
Phlebotomist, Pathologist etc.

Pharmaceuticals :
Bulk drug, Charging application etc.

“CONVEX” Shape



Approved N95 respirators
Filters >95% non-oil-based particles



FEATURES AND BENEFITS



Light weight

- Construction promotes greater worker acceptance and may help increase wear time



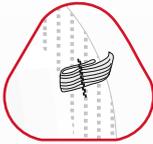
Cup shaped mask with tough shell

- Well-integrated structure maintains the shape, disallowing collapse
- Provides good fit comfort and seals face



Unique fit adjusters

- Unique fit adjusters present on head band which can be used to fit user face profile.



Elastic stitch outside filter area (CN95)

- Leakproof
- Avoids puncture in filter area



Latex free textile elastic

- These materials have long life are skin friendly and do not deform in high temperature
- Provide soft feel when in contact with skin and provide good fit.



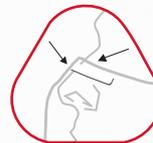
Superior technology micro-fine filter media

- Made from special engineered fabrics which are extremely easy to breathe but also provide higher protection up to 0.3micron
- Composed of multiple layers which include prefilter, fine filter & skin comfort layer



Nose liner present inside mask

- Prevents leakage through mask
- Does not fog eyewear
- Provides good fit and comfort



Embedded nose clip

- No metal exposure or loose parts



VENUS CN95

CLASS: N95

TC-84A-5292

Protection: Non oil based particles

Item #	Colour	Elastic	Packing
32095	WHITE	SEWN	Pack of 20



VENUS V-2400SN95+

CLASS: N95

TC-84A-9264

Protection: Non oil based particles

Size: Small

Item #	Colour	Elastic	Packing
32391-Mah	WHITE	STAPLED	Pack of 25

APPLICATION EXAMPLES

Healthcare :

General Doctors, Dentist , Ophthalmologist, Surgeons, Physicians etc.

Laboratory :

Phlebotomist, Pathologist etc.

Pharmaceuticals :

Bulk drug, Charging application etc.

“FOLD FLAT” - Beetle Style

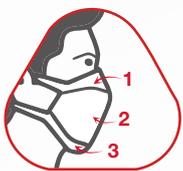
CE 0121
EN 149:2001+A1:2009



Approved N95 respirators
Filters >95% non-oil-based particles

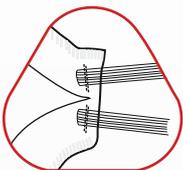


FEATURES AND BENEFITS



Unique 3 Panel Beetle Design

- Accommodates facial movements which help you work and talk comfortably
- Fits wide profile of face shapes and sizes.
- Soft sides provides face seal comfort still centre stays away from mouth yet fits closely at the sides



Sewn head strap

- Provides better pull strength



Superior technology micro fine filter media

- Made from special engineered fabrics which are extremely easy to breathe but also provide higher protection up to 0.3micron
- Composed of multiple layers which include pre-filter, fine filter & skin comfort layer



Unique Fit Adjusters

- Present on head band which can be used to fit user face profile.



Fluid /Splash resistance

- Helps reduce potential exposure to blood and body fluids caused from splashes, spray or splatter



Latex free textile strap

- These materials have long life are skin friendly and do not deform in high temperature
- Provide soft feel when in contact with skin and provide good fit.



Stay Cool Butterfly vent valve (V-1120SLV & V-1130 SLV)

- Patented Butterfly design which reduces heat buildup inside mask by 10° F
- Helps in breathing comfort and enhances respirator wear for longer period



Embedded nose clip

- No metal exposure or lose parts
- Metal nose clip provides good fit



Compatible with other PPE's

- Noninterference with other PPE's Eye & hearing protection & head Protection.

APPLICATION EXAMPLES

Healthcare :

General Doctors, Dentist , Ophthalmologist, Surgeons, Physicians etc.

Laboratory :

Phlebotomist, Pathologist etc.

Pharmaceuticals :

Bulk drug, Charging application etc.



VENUS RPD723N95

CLASS: N95 
 TC- 84A-7876
 Protection: Non oil based particles

Item #	Colour	Elastic
34417	WHITE	SEWN For MH



VENUS RPD724N95

CLASS: N95 
 TC- 84A-7880
 Protection: Non oil based particles
 Exhalation Vent Valve

Item #	Colour	Elastic
34418	WHITE	SEWN For MH



VENUS Beetle V1120

CLASS : FFP2 NR D 
 Protection: Solid Dust / Oil Mist
 M.U.L:Upto 12 x OEL

Item #	Colour	Elastic
34444	WHITE	SEWN



VENUS Beetle V1120 V

CLASS : FFP2 NR D 
 Protection: Solid Dust / Oil Mist
 M.U.L:Upto 12 x OEL
 Exhalation Vent Valve

Item #	Colour	Elastic
34441	WHITE	SEWN



VENUS Beetle V1130 V

CLASS : FFP2 NR D 
 Protection: Solid Dust / Oil Mist
 M.U.L: Upto 50 x OEL
 Exhalation Vent Valve

Item #	Colour	Elastic
34442	WHITE	SEWN

“3 Ply” Style Surgical Ear-loop / Tie

IS 16289



CM/L-7800022615

Approved Class 1, 2, 3 available.
(Bacteria Filtering efficiency) of 98%

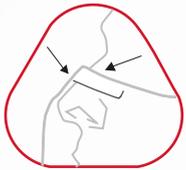


FEATURES AND BENEFITS



Class of filters in 3 Ply

- Class3 masks are certified and tested against Fluid & Splash resistance which helps reduce potential exposure to blood & body fluid
- Class2 mask have BFE (Bacteria Filtering efficiency) of 98%



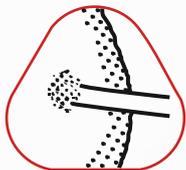
Embedded nose clip inside the mask

- No metal exposure or lose parts
- Metal nose clip provides good fit over plastic wire



Available in 2 headband styles

- Ear loop for easy donning and doffing
- Necktie to give secure fit as per face profile



Welded head strap

- Leak-proof & Optimum comfort



Large face coverage

- Large breathing space within mask.
- 3 panel design to cover wide face area



Latex free textile strap

- These materials have long life are skin friendly and do not deform in high temperature
- Provide soft feel when in contact with skin and provide good fit.



Dispenser pack

- Packaged in easy to open



VENUS V-1010 Earloop

CLASS: 1,2,3 Protection: Solid Dust / Mist

Item #	Colour	Elastic
34566	L.Blue	Ear loop welded - Class 1
34568	L.Blue	Ear loop welded - Class 3
34572	L.Blue	Ear loop welded - Class 2



VENUS V-1010 Tie

CLASS: 2 Protection: Solid Dust / Mist

Item #	Colour	Elastic
34573	L.Blue	Tie welded
34594	L.Blue	Tie welded

APPLICATION EXAMPLES

Healthcare :
General Doctors, Dentist.

Laboratory :
Phlebotomist, Pathologist etc.

VENUS V-900 Reusable Half Mask

V-7900 Dual filters

IS 14746
CM/L-0003748172
Half Face Mask

IS 15322
CM/L-7800022514
Particle Filter



Size options



FEATURES AND BENEFITS



Stay Cool Butterfly vent valve

- Provide breathing comfort
- Reduces buildup of CO₂ heat & moisture for enhanced comfort



Transparent valve cover design

- To ensure the efficiency of the exhalation valve



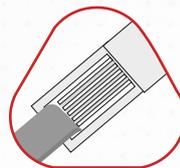
Drop down

- No need to remove other PPE when lowering or removing half face mask
- Easy to put on & remove while in use



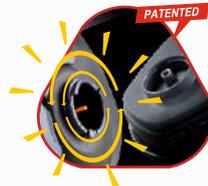
Head cradle

- Lock down mechanism provides optimum fit & good comfort



4 points adjustable harness

- Adjustable design helps to reduce tension & provide adequate fitting & comfort



Twist N Click

- One twist fit for filter



*Packing

- Re-useable box for use & storage
- with combo pack



VENUS V-900 HFM-Silicon

Compatible with Venus dual V-7900 Filters



Item #	Colour	Size
15060	L.BLUE	SMALL
15152	L.BLUE	MEDIUM
15153	L.BLUE	LARGE



VENUS V-7900 FHP P3

RF-Particulate Hepa Filters

Item # 17202



VENUS V-7900 FPC P3

RF-Particulate Pancake Filters

Item # 17203

APPLICATION EXAMPLES

Healthcare :
Dentist

Pharmaceuticals :
Bulk drug, Charging application etc.

VENUS SAFETY GOGGLES

ANSI Z87.1 : 2003



FEATURES AND BENEFITS

Style

- 4 indirect ventilation ports for enhanced splash protection & to prevent fogging
- Frame produced from PVC material for chemical resistance
- Over the glass compatibility
- Small, compact, lightweight goggle
- Quality mark for assured performance

Head band

- Textile headband for user comfort
- Side adjustment available

Lens

- Hard coated lens designed to be abrasion resistant & provide good visibility
- Provides good Impact & UV protection

VENUS E-503-CHC Safety Goggle

Item #	Colour	Packing	Type
11003	CLEAR	Pack of 15	CHC

VENUS OVER SPECTACLES

ANSI Z87.1 : 2003



FEATURES AND BENEFITS

Style

- Frameless design with wide field of vision
- Can be worn over with prescription spectacles & prescription lenses
- 100 % Metal free, screw less design
- Quality mark for assured performance

Temple

- Polycarbonate temples with side shield & vent

Lens

- Anti fog lens
- Hard coated lens designed to be abrasion resistant & give good visibility.
- High impact resistant & UV protection

Nose bridge

- Clear nose bridge integrated with the frame gives comfortable nose fit

VENUS E-603 Over Spectacle

Item #	Colour	Packing	Type
11004	CLEAR	Pack of 10	CHC
11005	CLEAR	Pack of 10	CHC - AF

APPLICATION EXAMPLES

Healthcare :

General Doctors, Dentist, Ophthalmologist, Surgeons, Physicians etc.

Laboratory :

Phlebotomist, Pathologist etc.

Pharmaceuticals :

Bulk drug, Charging application etc.



High Protection ! Good Comfort ! Great Value !

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