

CAPR 2081-03, 2083-03, and 2084-03 Helmets

Same Base Helmet and Power Cord - Different Liners and Lens Mounts

- 2071-08 Liner - Lightest Weight
- 2071-07 Liner - Extra Cushion Head-Pads
- Standard Lens Mounts
- PR Hood Lens Mounts



2081-03 SHOWN

SAFE, COST EFFECTIVE INTEGRATED BLOWER (MOTOR & BLOWER)*

- Eliminates need for a Breathing Hose
- Nothing to get caught, snagged, hooked
- No need for expensive disposable covers
- No need for extra cleaning/decontamination

HELMET MOUNTED FILTERS

- Eliminates need for bulky Belt-Mounted Filter Compartments
- No restriction on maneuverability
- Easy Don/Doff - no helper required

CAGE (HOOD FILTER FRAME) 2051-07

QuickChange:

- OFF for Cuff/Shroud with Filter Cartridge
- ON for Hood and Cuff/Shroud with Filter Cap

Motor-Fan protection during transport

COMFORTABLE LINERS

Secure Ratchet Knob Head Circumference adjustment

- Elevation slots for Head Height-to-Helmet adjustment
- Front Comfort Strip and Rear Comfort Pad

FAST, SECURE LENS MOUNTS

Application Optimized

- Standard Mounts for faster lens changes
- Dedicated Mounts for more specific security



2071-08 Liner (2081-03, 2084-03)

Lightest Weight
Small lightweight Headpads
For Routine use



2071-07 Liner (2083-03 Helmet)

Large extra-cushion Headpads
Heavy activity and Hard Hat¹ use

¹ Required for all Hard Hat Systems



2081-03, 2083-03 Standard Lens Mounts

All Configurations except PR Hoods
Fast, Flexible, Secure



2084-03 Dedicated Lens Mounts

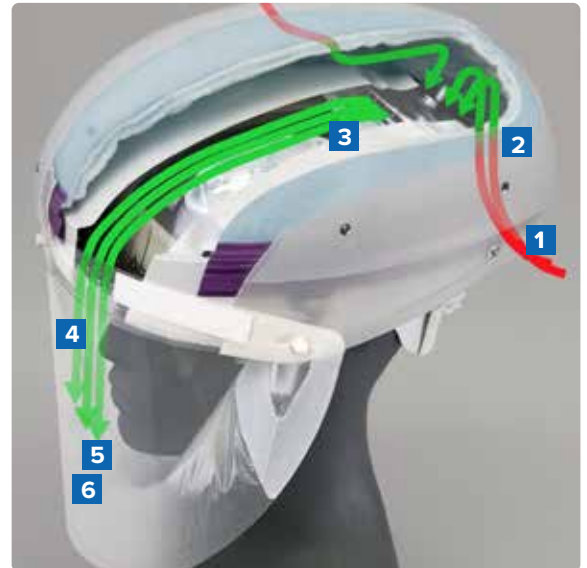
Specifically for 2281PR-100 Hood
Fast, Dedicated, Secure

* Highest recommended design for Ebola Patient Care:

“A PAPR with a self-contained filter and blower unit integrated inside the helmet can facilitate doffing.”

SIMPLE AND CONVENIENT

1. Toxic air pulled in by motor under the Filter Cover Cap (Cuff an Shroud) or through hood top (not shown)
2. Toxic air pulled through Filter and cleansed of harmful particulates
3. Clean air passes through Motor-Blower and down laminar flow channel to front Diffusers and Air Outlet
4. Diffused, clean, cooling air passed down around Wearer's face
5. CO₂ exhaled automatically
6. Lens defogging by airflow is automatic



SAFE - ALWAYS ON AND VISIBLE

1. Front-mounted Safety LEDs display critical information from System/Air-Flow Computer-Controller
 2. LEDs provide real-time Heads-Up Display to Wearer in upper peripheral vision
- Constant, during-use awareness of Safe Air Flow and Battery Run-Time conditions
 - No confusing audible alarms
 - No need to stop and make manual checks, look away from critical activity, or ask a helper to read a “fuel guage”



All five LEDs are shown on as is the case each time the Helmet is powered on.

NOTE: LEDs are illustrated; Actual display is only visible to wearer.

MORE COMFORTABLE

- 1 Air Diffusers Assist in Low Noise Operation, ≤ 62dB
Evenly dispersed air for Comfort and Anti-Lens-Fogging
- 2 Front Comfort Strip (Disposable)
- 5 Rear Comfort Pad (Cleanable)
- 6 Easy grasp-and-turn Ratchet to adjust head circumference and secure helmet-to-head

SAFE TURNLOCK POWER CORD CONNECTOR

Provides safe connection

- 3 Easy connect/disconnect
Allows Helmet to be removed if in standby

USER SELECTABLE COMFORT LEVEL

- 4 Set Air-Flow Range to meet activity, comfort level
Computer controlled constancy

