TotalShield® Surgical Helmet System

The Surgical Helmet System That Has It All

**Designed with Surgeons**
At Zimmer Biomet, we understand the challenges you face in the OR because we’re in the OR with you. That’s why we’ve teamed up with surgeons to develop an OR surgical helmet based on what you care about most: **Comfort and Protection**.

**Extended Battery Life**
- Single Lithium-Ion rechargeable battery
- Choose between 10 or 20-hour battery life
- Batteries include a built-in battery life indicator

**Customizable**
- Dual-adjustable headband gives you a secure, comfortable fit

**Quiet Fan**
- Cool air is delivered without a distracting noise

**LED Light**
- Bright LED headlight provides illumination for deep cavity visualization and enhanced tissue differentiation

**Strong**
- Durable material you can count on

**Balance and Stability**
- Ergonomically engineered with a center of gravity to improve balance and stability

**Expanded Field of View**
- Open frame design expands your field of view
- 190 degree field of view reduces visual restriction

**Extended Battery Life**
- Single Lithium-Ion rechargeable battery
- Choose between 10 or 20-hour battery life
- Batteries include a built-in battery life indicator
Our system is engineered to protect against contamination, infectious body fluids, and harmful microorganisms all while keeping you cool and comfortable. Our surgical helmet quietly distributes cool air and allows you to control your comfort with six adjustable fan speeds.

**Advanced Protection**

The Association for the Advancement of Medical Instrumentation (AAMI) has established a classification system for protective apparel based on efficiency against liquid or liquid borne microorganism penetration. The hood and toga material in critical zones and non-critical zones passes AAMI Level 3 testing, keeping you protected against infectious body fluids and harmful microorganisms.

**Customized for You**

The TotalShield Surgical Helmet was designed to meet the demands of surgical procedures and surgeon needs. Since no two surgeons are alike, we’ve created a dual-adjustable headband, air-flow plugs and a rear cranial support that provides a secure, comfortable and customizable fit.
TotalShield Surgical Helmet

Stay Comfortable and Cool
Cool air is distributed all around your head and face to keep you comfortable during long procedures. In addition:

- 16 air flow ports are designed to provide whole-head air flow all without drying out your eyes
- Six adjustable fan speeds allow you to control your comfort

Front Air Flow Outlets
Provides cool air to your chin and the area around your face without drying out your eyes and reduces fogging.

Adjustable Rear Air Outlets
Allows you to adjust cool air flow down the back of your neck and your Hood or Toga.

Side Air Flow Outlets
Provides cool air to the side of your neck and chin for maximum comfort.

Browbar Air Flow Outlets
Provides cool air to the face.
TotalShield Surgical Hood and Toga

Higher Protection
• Hood and toga material in critical and non-critical zones passes AAMI Level 3 testing

Higher Breathability
• Engineered so you stay cool and protected during procedures
• Large vent on top of hood and toga allows hot air to escape
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