3M™ Steri-Drape™
Surgical Drapes for Arthroscopic Procedures

- Designed specifically for arthroscopic procedures
- Provides excellent fluid control

3M Health Care
3M™ Steri-Drape™ Surgical Drapes for Arthroscopic Procedures

Critical Issues in Arthroscopic Draping

Fluid Control
The large amount of fluids associated with both shoulder and knee arthroscopy can pose a hazard to theatre staff from injury resulting from slipping on fluids on the floor and the potential risk of contamination.

Fluid Strikethrough
Surgical drapes must be impervious to fluids in order to prevent fluid or blood strikethrough which may increase the risk of wound contamination and the associated risk of surgical site infection.

What makes 3M™ Surgical Drapes different?

Impervious To Strikethrough
Steri-Drape surgical drapes are made from an impervious material, which prevents strikethrough even when large amounts of fluids are present. This helps reduce the risk of wound contamination and the associated risk of surgical site infection.

Fluid Control Absorbent Material
The absorbency of 3M surgical drapes helps reduce the risk of exposure to blood and body fluids for both the patient and the healthcare worker by absorbing spills and splatters and preventing run-off.

Fluid Collection
Large rectangular pouches collect fluid uniformly, and reduce the amount of fluid on the floor, reducing clean-up time.

Drape Design
One-piece drape designed for easy, controlled application

Reliable Adhesion
3M is a leader in adhesive technology, and has applied this expertise to provide surgical drapes with consistently reliable adhesion to the skin. The adhesive strip on the 9196 shoulder arthroscopy drape ensures that the drape remains secure throughout the procedure.
3M™ Steri-Drape™ 9196
Shoulder Split Sheet with Pouch

The Steri-Drape 9196 shoulder arthroscopy drape has a unique, wide, rectangular fluid collection pouch that collects fluids more uniformly.

- Designed for draping in lateral or beach chair positions
- Reliable adhesive strip ensures drape adheres throughout the procedure
- Dual exit ports on both sides of pouch
- Malleable metal wire keeps pouch open

3M™ Steri-Drape™ 1194
Arthroscopic Sheet with Pouch

The Steri-Drape 1194 arthroscopy drape has a wide rectangular fluid collection pouch that adapts to bended or extended leg and allows full manipulation of the knee during surgery.

- Designed for one-piece draping
- Low profile pouch
- Elastomeric apertures isolate the operative site at knee and ankle
- Dual exit port on both sides of pouch
- Integrated tube and cord organisers
- Malleable metal wire keeps pouch open
3M™ Steri-Drape™ Surgical Drapes for Arthroscopic Procedures

3M™ Steri-Drape™ 1094
Arthroscopy Sheet with Pouch

The Steri-Drape 1094 arthroscopy drape has a V-shaped pouch for excellent fluid collection.

- Designed for one-piece draping with bended leg
- Elastomeric aperture isolates operative site at the knee
- Pouch can be adhered to skin according to preference
- Single exit port
- Integrated tube and cord organisers.

3M™ Steri-Drape™ 9053
Extremity Drape

- Impervious material helps prevent strikethrough
- Absorbent material
- Elastomeric aperture isolates operative site at the knee
**3M – the leader in Medical Adhesive and Drape Materials**

Surgeons all over the world rely on 3M for many of their draping needs. 3M has made use of innovative technologies to create a highly advanced range of single-use surgical drapes, for the highest level of performance and reliability.

**Cost Savings**

The 3M surgical drape range consists of both specialised packs and individual drapes for cost effective and flexible draping solutions.

**Customer Support**

3M provides a high-quality and dependable level of service to thousands of health care workers each day. This means offering all the support possible to help meet the fast changing demands of today’s surgical procedures.

---

### 1194 Arthroscopy Sheet with Pouch

- **Overall Size**: 226cm x 320cm
- **Drapes per Box**: 5
- **Boxes per Case**: 1
- **Components**:
  - Fluid Collection Pouch
  - 2 Exit Ports
  - Tube and Cord Organiser
  - Absorbent Impervious Fabric

### 1190 Arthroscopy Sheet with Pouch

- **Overall Size**: 226cm x 320cm
- **Drapes per Box**: 20
- **Boxes per Case**: 1
- **Components**:
  - Fluid Collection Pouch
  - 1 Exit Port
  - Tube and Cord Organiser
  - Absorbent Impervious Fabric

### 9004 Extremity Surgical Pack

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
<th>Overall Size</th>
<th>Packs per Box</th>
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<td>Hand Towels</td>
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<td>Instrument Table Cover</td>
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### 9196 Shoulder Split Sheet with Pouch

- **Overall Size**: 228cm x 260cm
- **Drapes per Box**: 10
- **Boxes per Case**: 2
- **Components**:
  - Fluid Collection Pouch
  - 2 Exit Ports
  - Absorbent Impervious Material

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**KEY**

- Absorbent Impervious Fabric
- Impervious Fabric
- Repellent Fabric
- Clear Plastic Film
- Blue Plastic Film
- Extra Absorbent Area
3M™ Steri-Drape™ Surgical Drapes for Arthroscopic Procedures

### 9014 Extremity Surgical Pack

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### 1015 U-drape

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### 9014 Extremity Surgical Pack

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<tr>
<td>Mayo Stand Cover</td>
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<td>80cm x 145cm</td>
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</tbody>
</table>

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**KEY**
- Absorbent Impervious Fabric
- Impervious Fabric
- Repellent Fabric
- Clear Plastic
- Blue Plastic
- Extra Absorbent Area

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3M™ Ioban™ 2 Antimicrobial Incise Film 3M™ Steri-Drape™ Incise Film Clear Elastomeric Film Adhesive Area
For more information on 3M products, please visit our website:
www.3mhealthcare.co.uk
3M™ Surgical Disposable Gowns - Comfort and Protection

- Lightweight for comfort
- High barrier performance

3M Health Care

3M Infection Prevention
3M™ Surgical Disposable Gowns - more protection, more comfort, more choice

- Lightweight for maximum comfort
- High barrier performance
- Good strength characteristics
- Good breathability
- Low linting

3M™ Standard High Performance Disposable Gowns
Non-woven made of four layers for optimal patient and personal protection

Outer layer
Spunbond, repellent fabric

2 Middle layers
Meltblown, fluid control, bacterial barrier

Inner layer
Spunbond, strength
3M™ Reinforced High Performance Disposable Gowns

Superior protection incorporating an innovative reinforced panel
- Highly breathable to enhance comfort
- Lightweight for maximum comfort

3M™ Reinforced and Standard Disposable Gowns

Traditional 3M disposable surgical gown
- Light and soft material keeps the skin dry and cool
- Standard and reinforced designs
# 3M™ Surgical Disposable Gowns - Comfort and Protection

## 3M™ High Performance Disposable Surgical Gowns
### Standard and Reinforced

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<td>7693</td>
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## 3M™ Disposable Surgical Gowns – Standard and Reinforced

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<td>7594</td>
<td>2XLarge</td>
<td>156 cm</td>
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* From shoulder seam to bottom

## From Shoulder Seam to Bottom

**3M** is a trademark of the 3M Company

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For more information on 3M products, please visit our website: www.3mhealthcare.co.uk

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3M™ Surgical Masks and Protective Eyewear

• Masks for both standard and high risk procedures

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3M Infection Prevention
3M™ Surgical Masks and Protective Eyewear

- Excellent comfort
- High filtration efficiency
- No latex components

3M™ 1819 
Splash Resistant Surgical Mask

- Flat layered pleated mask with vertical ties
- Designed specifically for high risk procedures where exposure from splashes of blood or body fluid present a risk to health care practitioners
- Will comply with the forthcoming European Standard for Surgical Masks in which splash resistance and breathability will be critical items next to the bacterial filtration efficiency
- 99% bacterial filtration efficiency*
- Splash resistant
- Breathable

* It is important to realise that a splash resistant surgical mask only provides protection against splashes and will NOT provide any respiratory protection against aerosols.
3M™ 1816/1826 Standard Surgical Masks

- Fluid resistant
- Lightweight and comfortable to wear
- Hypoallergenic
- No latex components
- Tie-on or ear loop designs

3M™ 1818 Splash Resistant Surgical Mask

- High filtration efficiency
- Excellent comfort
- Hypoallergenic
- Fluid resistant

3M™ 1818FS Splash Resistant Surgical Mask

- With anti-fog and anti-reflective face shield
3M™ Surgical Masks and Protective Eyewear

3M™ 1880
Protective Eyewear

- Anti-fog and anti-reflective lens coating
- Panoramic design
- Adjustable side-arms
- Comfortable

IMPORTANT: The 3M™ 1880 Protective Eyewear WILL NOT PROTECT against nuclear radiation, X-rays, laser beam and low temperature infra-red (IR) radiation emitted by low temperature sources.

3M™ Fluid Resistant Surgical Face Masks and Eyewear

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For more information on 3M products, please visit our website: www.3mhealthcare.co.uk
Hospital Acquired Infection and 3M™ Surgical Drapes

- Reduce the risk of Surgical Site Infection
- Offer consistent quality

3M Health Care
Hospital Acquired Infection and 3M™ Surgical Drapes

Hospital Acquired Infection

Distribution
- An estimated 1 in 10 UK hospital patients contract a hospital acquired infection (HAI).1
- 11% of HAIs are surgical site infections (SISs).2
- Patients with HAIs are 7 times more likely to die than those without.1

Financial Costs
- Hospital Acquired Infections:1
  - Cost approximately £3.6 million per year for an average District General Hospital
  - Almost treble the per-patient treatment cost
  - Extend hospital stays by a factor of 2.5
  - Cost the NHS in England approximately £96 million per year
- A 10% reduction in HAIs would release an extra 1,413 bed days per year in a typical hospital.1

Preventing SSI
- The patient’s own microflora is the greatest source of organisms causing SSI.3, 4
- Reducing the number of bacteria at the wound site will help reduce the risk of SSI.4
- Draping patients during operations can help prevent the transfer of bacteria from un-prepped skin to the wound site.5

The material used in the ideal drape should be:
- A fluid barrier
- Absorbent
- Low linting
- Of low flammability
- Drapeable
- Strong
- Adhesive

Single-use drapes can:
- Help reduce the risk of surgical site infection.6
- Offer consistent quality.7
3M™ Surgical Drapes

3M supplies single-use surgical drapes including:
- flat drapes in a variety of shapes and sizes
- all-in one drapes
- individual drapes and drape packs
- accessories such as tube organisers and fluid collection pouches

3M drapes use the latest developments in non-woven technology and consist of two layers:
- upper absorbent layer
- lower impervious layer

3M™ Steri-Drape™ 9000 Drapes
- are totally impervious to fluids
- prevent strikethrough
- are highly absorbent
- are low linting
- are slow burning
- are lightweight and drapeable
- have pressure-sensitive adhesive which is secure but can be repositioned

EU Standards
- The European standard EN 13795-1 was established to ensure an accepted level of performance in single-use and re-usable drapes
- It supports essential requirements of the Medical Device Directive regarding the prevention of infection and microbial transfer during surgical procedures
- It includes test methods and performance requirements for:
  - resistance to microbial penetration – dry and wet
  - cleanliness
  - linting
  - resistance to liquid penetration
  - bursting strength – dry and wet
  - tensile strength – dry and wet
References


8. Strategic report into the activity of the NHS Purchasing and Supply Agency in the waste management market. www.pasa.doh.gov.uk

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