

**HARTMANN**



Helps. Cares. Protects.

# Foliodrape® Protect Plus One-Drape Solutions

Next  
Generation  
Orthopedic  
Draping

**One Drape. One Minute.  
Maximum Protection.**

- +** Efficient
- +** Standardized
- +** Reproducible



**kinetec® usa**

*part of the Medfac group*



**Engineered in Germany,  
designed with experts –  
backed by 200 years of innovation**

For over 200 years, HARTMANN has been advancing healthcare in close collaboration with OR teams.

Rigorous German engineering standards and reliable supply chain performance – make HARTMANN a dependable long-term partner for hospitals facing evolving OR needs.

- FDA-cleared Class II device – manufactured under ISO 13485 & EN 13795
- Designed for the demands of high-volume orthopedic surgery in the US

*Partner with a proven leader in surgical draping.*

## Less Setup. More OR Time.

*The way you drape directly impacts OR efficiency, staff workload, and infection prevention. Foliodrape® Protect Plus is driving the change.*

## Efficiency

### One drape replaces up to eight – draping in under 60 seconds

Foliodrape® replaces up to eight separate drapes and components – eliminating multi-step split-sheet setups. Draping is completed in under 60 seconds, with up to 45% fewer application steps. A smooth, easy to learn process.

**Standardize your OR workflow to increase case throughput and revenue.**

## Safety

### All-Over AAMI Level 4 – maximum protection everywhere

The Protect Plus laminate delivers AAMI Level 4 barrier performance across the entire drape surface – not only in critical zones. Its complete impermeability to fluids, helps reduce the risk of surgical site infections such as periprosthetic joint infections (PJI) and fracture-related infections (FRI) in high-risk orthopedic procedures. The thermobonded multi-layer construction provides a reliable, consistent barrier with high absorbency and low linting.

**Reduce contamination risks to protect your patients and your team.**

## Ergonomics

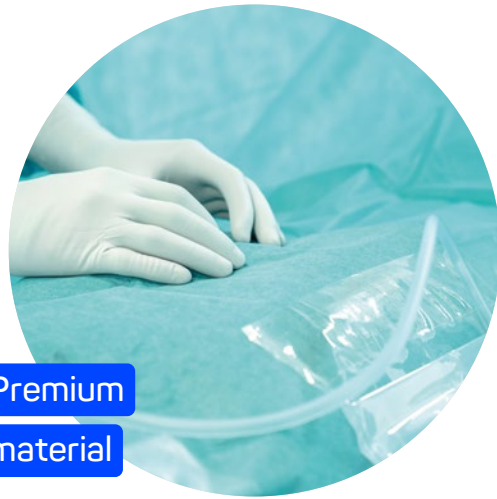
### Aqua Color Technology – designed for focus

The distinctive aqua color provides clear distinction of anatomy and pathology – enhancing contrast with blood and tissue – while reducing glare and visual fatigue under OR lighting. Built for surgeon comfort during multi-hour procedures.

**Experience the difference in visual comfort.**

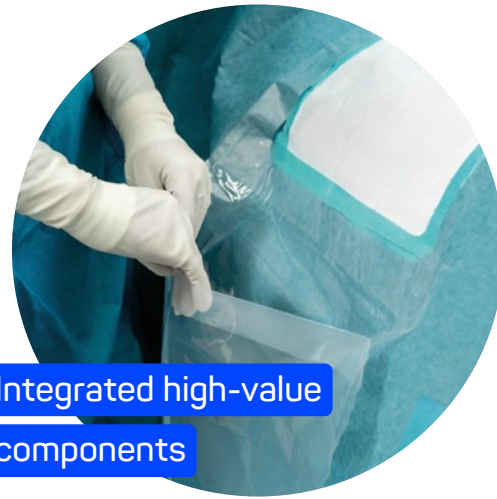
# Designed for Evolving OR Challenges.

Reduce the variables that cost time and increase risk.



## High barrier and absorption.

- Thermobonded multilayer construction – higher fluid resistance than hot melt alternatives
- Fully impermeable, low-linting
- Reinforced pad: 60% higher absorption vs. standard SMS pads
- Tested for cytotoxicity, skin irritation, and sensitization



## Built in features. For a faster, safer setup.

- Unlike conventional multi-component setups, Foliodrape® One-Drape Solutions come with critical features such as anesthesia cover with wings, hook-and-loop fasteners, incise films and suction bags directly integrated into the drape



## Designed to minimize risk at every step.

- Up to 45% fewer application steps mean fewer contact points and less contamination risk
- FDA-recognized AAMI Level 4 classification ensures proven viral and bacterial barrier performance
- Standardized application sequence reduces handling errors and variability



## Reducing the carbon footprint of your OR.

- Up to 10% recycled content in base material
- 15% less material vs. split-sheet construction
- 25% less packaging waste
- FSC-certified carton packaging

## Foliodrape® Protect Plus One-Drape Solutions

Integrated components	Hip Drape with 2 Stockinettes Standard table hip arthroplasty – direct anterior approach	Hip Drape for Traction Position Traction table hip arthroplasty – direct anterior approach	Knee Drape with 1 Stockinette Total knee arthroplasty
Anesthesia cover with wings	✓	✓	✓
Hook-and-loop fasteners	✓	✓	✓
Incise film with supportive foil	✓	✓	-
Extra reinforcement	✓	✓	✓
Suction bags	✓	✓	-
Stockinettes	2	-	1
Fixation device covers	-	✓	-
Drape fixation strips	✓	-	✓

## Foliodrape® – Built on 50 years of draping innovation

Since 1976, HARTMANN has been advancing disposable drape systems and setting the standard in surgical draping. Today, Foliodrape® is one of the world's most proven draping brands, used by healthcare professionals in over 75 countries.

 **11**  
Active patents

 **150M+**  
Drapes used every year

 **800+**  
Designs

Upgrade to the next generation of orthopedic draping – with one of healthcare's most experienced drape innovators.

# Hip Drape with 2 Stockinettes, Extra Reinforced

Standard table hip arthroplasty

Supine position

Direct anterior approach

**Patent pending:** Innovative folding method of drape for easier and more efficient application

Compatible with retractor holder systems

**Integrated suction bags** for large-volume fluid management, 15 in × 17 in

**2 integrated stockinettes** with telescopic folding – pre-folded for easy application, large enough to fit various patient sizes



Integrated **anesthesia cover** with wings – no extra drape needed

**Hook-and-loop fastener** for secure tube and cable fixation, 0.9 in × 5.5 in

**Large fenestration** with integrated ultra-thin incision film – smooth cut through during procedure

**Additional supportive foil** for more stable application, reduces self-adhesion and helps the film lie flat on the skin

**Easy access to both legs** – for intraoperative length control



**Fixation strips** – keeps drape folds in place during application, minimizes sterility breaches

## Specifications

**Dimensions**  
161 in × 96 in

**Superior material**

- Protect Plus laminate, thermobonded multilayer nonwoven
- Large reinforcement pad with 60% higher absorption vs. standard SMS/SSS pads

**Highest protection level**  
All-Over AAMI Level 4 – entire drape surface

**MR safety**  
Compatible with intraoperative imaging devices

**Traceability**  
2 identical traceability labels including UDI coding – facilitate product tracking and accurate patient and hospital records

**Packaging**

- Wrapped in SMS material with unfolding indication
- PE bag in carton for safe sterile storage

Available through  
**KINETEC USA**

Code:  
**MS936022**



### Efficient

Full patient draping in under 60 seconds



### Standardized

One application routine – confidence in every procedure.



### Reproducible

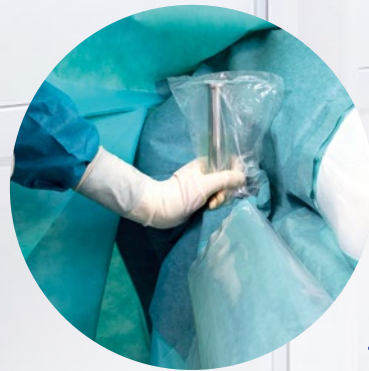
Intuitive draping – easy to learn and reproduce

# Hip Drape for Traction Position, Extra Reinforced

Hip arthroplasty in traction

Supine position

Direct anterior approach



Compatible with  
**retractor holder and  
femoral lift** systems

**Integrated fixation  
system covers** on both sides  
– transparent for full visibility,  
protected by perforated drape



**Integrated suction bags**  
for large-volume fluid  
management, 15 in × 17 in

Integrated **anesthesia cover**  
with wings – no extra  
drape needed

**Hook-and-loop fastener**  
for secure tube and cable  
fixation, 0.9 in × 5.5 in

**Large fenestration** with integrated  
ultra-thin incision film – smooth  
cut through during procedure

**Additional supportive foil**  
for more stable application,  
reduces self-adhesion and helps  
the film lie flat on the skin



## Specifications

**Dimensions**  
157 in × 96 in

**Superior material**

- Protect Plus laminate, thermobonded multilayer nonwoven
- Large reinforcement pad with 60% higher absorption vs. standard SMS/SSS pads

**Highest protection level**  
All-Over AAMI Level 4 –  
entire drape surface

**MR safety**  
Compatible with intraoperative  
imaging devices

**Traceability**  
2 identical traceability labels  
including UDI coding – facilitate  
product tracking and accurate  
patient and hospital records

**Packaging**

- Wrapped in SMS material with unfolding indication
- PE bag in carton for safe sterile storage



### Efficient

Full patient draping  
in under 60 seconds



### Standardized

One application routine –  
confidence in every procedure.



### Reproducible

Intuitive draping – easy  
to learn and reproduce

Available  
through  
KINETEC USA

Code:  
MS936023

# Knee Drape with 1 Stockinette, Extra Reinforced

Total knee arthroplasty

Supine position

**Integrated stockinette**  
with fenestration and telescopic folding –  
pre-folded for easy application,  
large enough to fit various patient sizes



Integrated **anesthesia cover**  
with wings –  
no extra drape needed

**Hook-and-loop fastener**  
for secure tube and cable  
fixation, 0.9 in × 5.5 in



## Specifications

**Dimensions**  
161 in × 96 in

**Superior material**  
• Protect Plus laminate,  
thermobonded multilayer  
nonwoven  
• Large reinforcement pad with  
60% higher absorption vs.  
standard SMS/SSS pads

**Highest protection level**  
All-Over AAMI Level 4 –  
entire drape surface

**MR safety**  
Compatible with intraoperative  
imaging devices

**Traceability**  
2 identical traceability labels  
including UDI coding – facilitate  
product tracking and accurate  
patient and hospital records

**Packaging**  
• Wrapped in SMS material  
with unfolding indication  
• PE bag in carton for safe  
sterile storage

**Fixation strips** – keeps drape  
folds in place during application,  
minimizes sterility breaches



### Efficient

Full patient draping  
in under 60 seconds



### Standardized

One application routine –  
confidence in every procedure.



### Reproducible

Intuitive draping – easy  
to learn and reproduce

Available  
through  
KINETEC USA

Code:  
MS936024

**HARTMANN**



Helps. Cares. Protects.

Learn more about the drapes  
and watch the application videos  
[www.product.hartmann.info/foliodrape](http://www.product.hartmann.info/foliodrape)



**Experience Foliodrape®  
One-Drape Solution first-hand.**

Contact us to arrange  
a demonstration.

**kinetec®**

Kinetec USA, Inc.  
N174W21475 Alcan Drive  
Jackson, WI 53037

Tel: (262) 677-1248  
Fax: (262) 677-1314

[contact@kinetecusa.com](mailto:contact@kinetecusa.com)  
**kinetecusa.com**