

DrillCover Hex System

The DrillCover Hex is a fully-sealed, reusable, surgical drilling system featuring a sterile cover and low-cost, robust power tool.

Surgeons are often left waiting for their tools to be sterilized or limited by the number of drills they have at their disposal. They need the equipment to be ready when they are. The DrillCover system eliminates the need to clean and sterilize the drill between surgeries, thus maximizing usage time.

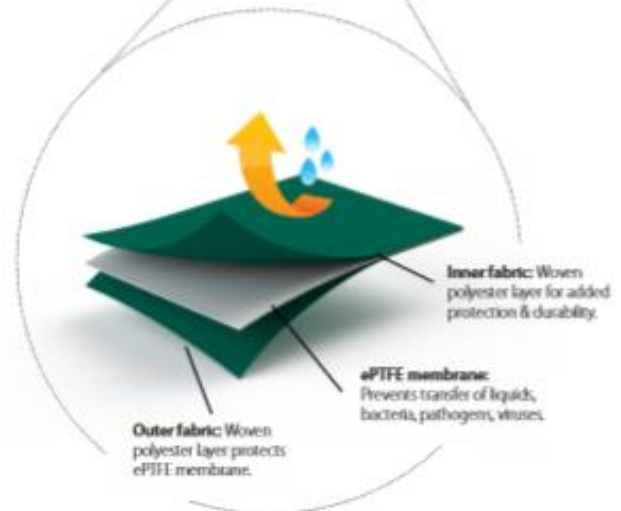


DO MORE, FASTER.

Increase the uptime of your surgical drills and treat more patients back-to-back. Simply change a soiled Cover for a new one in between patients.

PEACE OF MIND.

Feel confident knowing that your drill is completely sterile thanks to the highest level medical barrier on the market.



This system has been evaluated for full compliance to applicable medical safety standards including IEC60601-1 - Basic Safety and Essential Performance for Medical Electrical Equipment.

The ANSI Level 4 medical textile cover meets all required standards of EN13795, ASTM1670, ASTM1671 and therefore is impermeable to blood, bodily fluids, bacteria and water.



Medical Aid International



Reliable

Devices are manufactured in an ISO 13485 environment; they comply to the best internationally accepted laws and regulations of the medical device industry.



Highly Durable

High friction/wear areas of the cover are reinforced with a second layer of fabric for extra durability.



ANSI Level 4 Barrier

Highest possible pathogen & liquid barrier performance.



LINEN SPECIFICATIONS	
Barrier Level	Level 4 ANSI/AAMI PB70 barrier performance against fluid penetration
Lifetime	Linen: replacement after 75 use cycles Chuck: replacement after 300 use cycles
Registration	Arbutus Medical is a registered establishment with the U.S. FDA. The DrillCover Hex is licensed as a Class II device by Health Canada
Sterilization	Steam autoclave 30 mins exposure time at 121°C

DRILL SPECIFICATIONS	
Voltage	12 V battery, rechargeable on either 110-120V or 220-240V AC (charger dependent)
Speed	Variable drill speed 0 - 1050 RPM
Torque	Drill stall torque of 8 N·m
Battery	2x lithium ion, rechargeable, 30 minutes continuous unloaded runtime on full charge
Ergonomic	Weights only 920g and is easy to handle
Warranty	1 year manufacturer's warranty



Medical Aid International

DrillCover PRO System

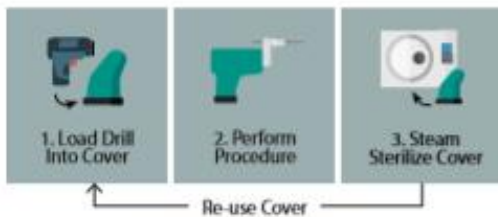


Perform any orthopaedic procedure - from a simple fracture to a total hip replacement - at a fraction of the cost.

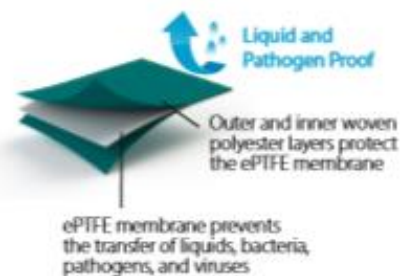
The DrillCover PRO consists of 1) a low-cost power drill, 2) a sterile cover, 3) a cannulated adapter, and 4) a set of quick-connect adapters that provide the same functionality as a surgical drill, so you can perform any surgery with ease and confidence.

Maximize power tool uptime between surgeries by simply exchanging a soiled DrillCover for a sterile one between cases.

How it Works:



Liners are constructed from a Level 4 trilayer ePTFE laminate fabric - a lightweight textile laminate designed specifically for surgery



Medical Aid International

Benefit From Lower Lifecycle Costs

Compared to brand name drills, batteries are longer lasting and replacement batteries cost only 5% of the price of orthopaedic drill batteries. Linens are sterilizable and thus reusable.

Do More With Less

A kit of 1 drill and 5 DrillCovers gives the full functionality of 5 surgical drills, at a fraction of the cost.

2 Speed and Torque Settings for Drilling/Reaming

The power tool has a maximum speed of 1500RPM in drill mode and a torque of 32 Nm with maximum speed of 450 RPM in ream mode. Change modes with the flip of a switch.

System	Max Speed	Max Available Torque
Arbutus Medical DrillCover PRO System	1500 RPM	32 Nm
Conmed Hall MPower	1500 RPM	16 Nm
DePuy Synthes Trauma Recon System	1450 RPM	13 Nm
DeSoutter Orthodrive	1350 RPM	19 Nm



SAWCOVER SYSTEM

Combine the DrillCover PRO with the SawCover System for a complete surgical power tool set.



MILITARY

The DrillCover provides field surgeons with a robust, lightweight solution that enables them to perform back to back surgeries.



Linen Specifications

Barrier Level	Level 4 ANSI/AAMI PB70 barrier performance against fluid penetration
Lifetime	Linen: replacement after 75 use cycles
Registration	Arbutus Medical is a registered establishment with the U.S. FDA and an ISO 13485 certified medical device manufacturer
Sterilization	Steam sterilize by gravity or prevac autoclave



Medical Aid International