

Arbutus Medical[®] power equipment catalog



Solutions that are
100% sterile, affordable,
robust, and easy to use

Securos Surgical[®]
AmerisourceBergen

02

Securos Surgical[®]
Arbutus Medical[®]
power equipment

Who is Securos Surgical?

Securos is an innovator of practical solutions for veterinary surgeons. We specialize in orthopedics, but further equip the surgical suite by offering quality daily-use items including surgical instruments and suture.

What makes us different? Why should you do business with us?

You can trust us for innovation, quality, and value. And, as important as the products we bring to market, we deliver these products with the industry’s most personalized service.

- Customer-focused in every aspect of what we do and every decision we make
- Problem-solving and inviting of collaboration with our customers to solve those problems
- Experts in our domain, but humble enough to constantly seek feedback
- Clear in our commitment to practical innovation, quality, value, and service
- Rooted in the day-to-day reality of veterinary surgeons and general practitioners



Orthopedics

Developed from the insights of practicing veterinary surgeons

Instruments

Performance you can feel the moment each instrument reaches your hand

Sutures

Premium quality at price points that drive your success

Ordering process and support

USA	To order Arbutus Medical power equipment, please use mwiah.com . For support: please call Securos Surgical at 877.266.3349, and choose option #2 for a Securos Technical Support representative or email: securossales@mwiah.com . You will receive an invoice from MWI Animal Health for your order.
UK	Securos Surgical UK Office (England) Sales and support contact: +07891 539 282 or email: sales@securos.co.uk Clare Potts Securos Surgical UK Business Manager
Europe	Securos Surgical Europe Office (Germany) Sales and support contact: +49 7467 947650 or send us an email: info@securos-europe.eu Michel Wipperling, MBA Securos Surgical International Sales Director

Contents

04	Arbutus HEX Drill System
05	Arbutus HEX Drill Starter Kit
06	Arbutus PRO Drill System
07	Arbutus PRO Drill Starter Kit
08	What is the Arbutus cover technology?
09	Cover technology FAQ
10	Ordering options

04

Arbutus HEX Drill System

What is it?

The Arbutus HEX Drill System is a battery-powered orthopedic drill that will accommodate all of your surgical drilling* needs, such as in fracture fixation procedures and CCL repairs (including lateral suture, TTA, and TPLO). This system can be used with the standard 3-jaw chuck as well as with an AO quick connect attachment. It consists of a durable hardware drill covered with the DrillCover HEX linen to make it 100% sterile, liquid, and pathogen proof, for orthopedic surgery, while remaining at an affordable price.

Who is it for?

The Arbutus HEX Drill System is the ideal drill for clinics just starting out in orthopedics, or clinics who want to transition away from manual instruments.

It is also ideal for mobile veterinarians or clinics looking to lower their costs with a robust piece of equipment.

Why should you use it?

The DrillCover technology gives veterinarians the power and confidence to perform sterile surgery with ease. The drill has been carefully selected to match the speed, torque, and ergonomics of a surgical drill to provide the perfect cost-saving solution.

*This system does not allow for cannulated drilling or reaming.



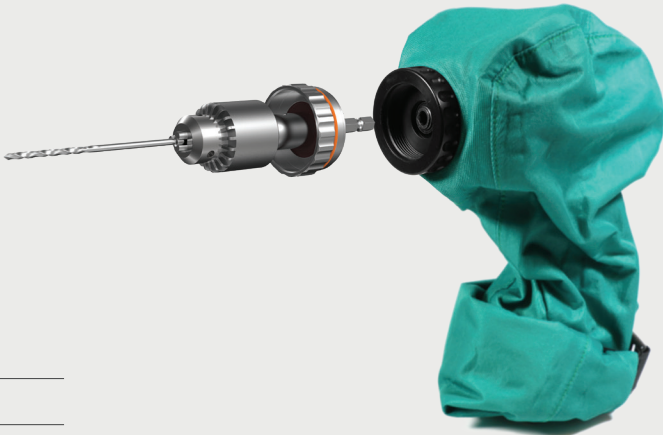
Arbutus HEX Drill Starter Kit

The Arbutus HEX Drill Complete Kit contains everything you need to get started.

It includes:

- 1 DEWALT drill
- 2 rechargeable Lithium-ion batteries
- 1 battery charger (plug types A, C, and G available)
- 1 Arbutus HEX Drill linen*
- 1 chuck key

Order #	Description
062723	Arbutus HEX Drill Complete Kit



Part specifications

HEX Drill Linen

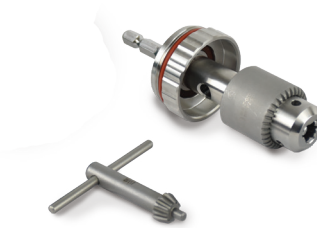
- Material: waterproof textile and construction (including fully-taped seams); pathogen-barrier
- Lifetime: 75 uses
- Sterilization: steam autoclave only. Gravity displacement at 121° C for 30 minutes; Prevac autoclave at 132° C for 4 minutes or 134° C for 3 minutes.



3-jaw Chuck Adapter

Chuck type: keyed

- Capacity: 0.5mm – 7.4mm (0.020in – 0.291in)
- Material: surgical-grade stainless steel
- Warranty: 2 years from purchase date
- Sterilization: steam autoclave only. Gravity displacement at 121° C for 30 minutes; Prevac autoclave at 132° C for 4 minutes or 134° C for 3 minutes.



DEWALT DCF610 Drill, Batteries & Charger

- Speed: variable at 0 – 1050 RPM (rotations per minute)
- Battery: 2x 12V rechargeable Lithium-ion batteries
- Drill stall torque: 70 in-lbs (8 N-m)
- Weight: 1 kg (2.2 lbs)
- Charger voltage & pug type: 120V or 240V; plug types A (USA), C (Europe) or G (UK)



* For clinics performing 2+ orthopedic cases / day, we recommend additional Arbutus HEX linen and 3-jaw chuck adapters. This allows you to replace the linen and 3-jaw chuck between patients, while reusing the power tool and included extra battery.

Arbutus PRO Drill System

What is it?

A powerful and durable hardware drill enclosed in a sterile, liquid and pathogen proof cover.

The drill easily switches between drill and ream modes during use. With 32 Nm of torque available in the Ream mode this tool offers 50% more power than most orthopedic drills.



What can it do?

The Arbutus PRO Drill System is a versatile system that is suitable for any procedure requiring drilling, driving or reaming.

It has more than enough power for most demanding procedures, such as acetabular reaming, while at the same time the precision-made components allow for fine handling and accuracy required for small bone surgery.

Cannulated drilling and reaming is made possible by a special cannulated adapter. Round shanks, pins, wires and remaining quick-connects can be securely gripped using a range of 3-jaw chucks, including the high-capacity 10mm chuck which provides enough grip to hold a round shank acetabular reamer without slipping and the keyless chuck for faster re-chucking.

Why should you use it?

The Arbutus Medical DrillCover technology saves money without compromising safety or performance.

The hardware drill used in the system was carefully selected for its robustness, power and battery life. The ergonomics of this drill match that of a conventional surgical drill while the cover provides a fully sealed liquid and pathogen proof sterile barrier.

With this modular system you can tailor its configuration to your own needs. Conventional orthopedic drill systems can be costly, and one drill is not enough as it takes time to clean and sterilize instruments between cases. Multiple drill linens allow a busy hospital to perform back-to-back surgeries with a single drill by simply loading the drill into a new sterile cover.



Arbutus PRO Drill Starter Kit

Included in every Arbutus PRO Drill Kit with Linen is:

- 1 Makita drill
- 2 Rechargeable Lithium-Ion Batteries
- 1 Battery Charger (Plug types A, C and G available)
- 1 Cannulated Adapter
- 1 7.4mm Keyed Drill Chuck
- 1 AO Small Quick Connect
- 1 PRO Drill linen



Order #	Description
112520	Arbutus PRO Drill Kit with Linen

Part specifications

PRO Drill Linen

- Material: Waterproof textile and construction (including fully-taped seams); pathogen-barrier; level IV surgical gown textile
- Lifetime: 75 uses
- Sterilization: Steam autoclave only. Gravity displacement at 121° C for 30 minutes; Prevac autoclave at 132° C for 4 minutes or 134° C for 3 minutes.



Makita Drill, Batteries & Charger

- Brushless motor
- 2-Gear Speed:
 - Drilling: High speed of 0-1500 RPM (rotations per minute), with maximum torque of 9.6 N-m (84 in-lbs)
 - Reaming: Low speed of 0-450 RPM (rotations per minute), with maximum torque of 32 N-m (280 in-lbs)
- Battery: 2x 12V rechargeable Lithium-ion batteries.
- Weight: 1.1 kg (2.4 lbs)
- Charger Voltage & Plug Type: 120V or 240V; Plug types A, C or G



Adaptors & Chuck options

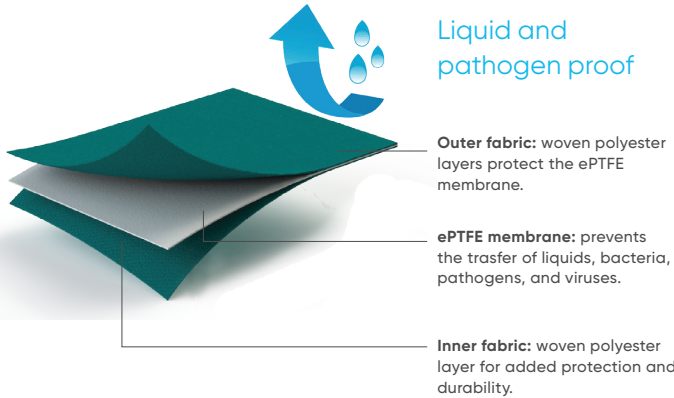
- Adapter options:
 - Cannulated (Zimmer and Hudson quick connect)
 - InLine (Zimmer and Hudson quick connect)
- Attachment options:
 - Regular 3-jaw chuck (7.4mm diameter capacity)
 - Large 3-jaw chuck (10mm diameter capacity)
 - AO Small Quick-Connect
 - Keyless 3-jaw chuck (7.4mm diameter capacity)
- Materials: Surgical grades of stainless steel except anodized aluminum for adapter housing
- Sterilization: Steam autoclave only. Gravity displacement at 121° C for 30 minutes; Prevac autoclave at 132° C for 4 minutes or 134° C





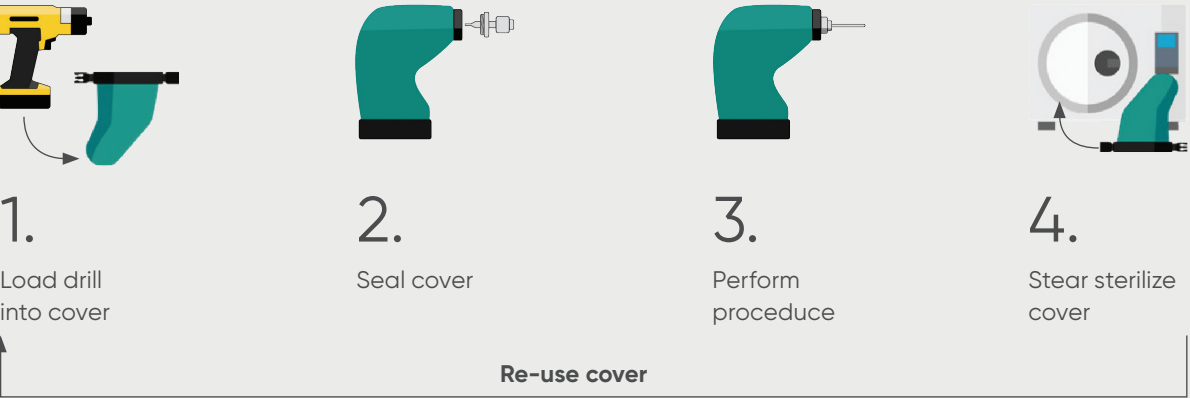
What is the Arbutus cover technology?

A reusable liquid and pathogen proof fabric cover that fully envelopes a robust, powerful and affordable hardware tool creating the perfect orthopedic solution for a cost-conscious veterinarian. Each cover textile is made from a trilaminate material commonly used in reusable surgical gowns. The middle “barrier layer” is made from ePTFE, and is a waterproof and virus-proof barrier up to 2.0 PSI. All seams are taped to maximize barrier performance.

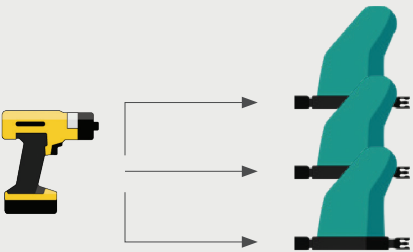


How does it work?

A simple and quick assembly and a cover with up to 75 uses.



Multiple surgeries in a day and no time to sterilize in between? Use the same power tool and simply use a sterile cover for each one.



Use the same drill with multiple covers. Clean and sterilize each soiled cover at the end of the day.

Cover technology FAQ

Is it safe to use a hardware drill for orthopedic surgery?

Yes, but not just any drill. The hardware drill must always be used with a sterile DrillCover system before it enters the sterile field. Before use, ensure your DrillCover system has been correctly assembled and that the textile is free of damage.

First, it is important to drill at speeds that avoid bone necrosis, and some hardware drills operate at maximum speeds 2-3x greater than standard orthopedic drills, which therefore increases the risk of excessive heat generation at the drilling site.

Second, the drill must not interfere with other electronic equipment in the OR. Arbutus Medical has carefully selected and extensively tested the DEWALT DCF610S2 (drill included in the DrillCover HEX system).

Is the torque sufficient for cortical bone drilling? For IM or acetabular reaming?

The DrillCover HEX DEWALT drill torque is excellent for drilling, however, it is inadequate for reaming. For high torque applications, the PRO Drill is a great choice.

How is the DrillCover sterilized? Are all components sterilized?

All DrillCover system components can be sterilized by autoclave, except for the power tool, which remains nonsterile.

We recommend a pre-clean by spraying the device with water or an enzymatic detergent. Scrub with soft brush, using the brush lumen for inside of chuck and repeating until no remaining soil is visible. Do not use bleach – it decreases lifetime, performance and degrades seals.



Can the DrillCover be gas sterilized?

Arbutus Medical has not validated EtO as a sterilization method for the DrillCover family of products. The safety and effectiveness of gas sterilization for this product is unknown.

What is the lifetime of the product?

We recommend replacing the linen cover after 75 uses.

The chuck adapter and power tool should last multiple years depending upon usage with a 1 year limited manufacturer warranty is offered for the chuck adapter.

How long do batteries last?

Typically the batteries last for 30 minutes of continuous drilling, approximately 10 cases, on a full charge.

10 Ordering options

Arbutus HEX Drill System

Part #	Description	Includes	Arbutus MFG#
062723	Arbutus HEX Drill Complete Kit	(1) drill, (1) chuck adapter, (1) chuck key, (2) batteries, (1) charger plug type A, (1) linen	KV-001-A (US version) KV-001-C (EU version) KV-001-G (UK version)
062794	Arbutus HEX Drill linen		RPL-001
062795	Arbutus HEX Chuck Adapter, 7.4mm		RPA-001
062796	Arbutus Chuck Key, 7.4mm		ACCS-001

Arbutus PRO Drill System

Part #	Description	Includes	Arbutus MFG#
112520	Arbutus PRO Drill Kit with Linen	1 PRO Power Tool Kit (incl. 2 batteries, 1 charger) (MK-DRI-002A), 1 PRO Cannulated Adapter (RPA-005), 1 PRO 7.4mm Keyed Drill Chuck (RPA-007), 1 PRO AO Small Quick Connect (RPA-009), 1 PRO Reusable Linen & Cover Guard (SYST-006)	KV-010-A
112521	Arbutus PRO Drill Accessory Pack Reusable	1 PRO Cannulated Adapter (RPA-005),1 PRO 7.4mm Keyed Drill Chuck (RPA-007), 1 PRO AO Small Quick Connect (RPA-009), 1 PRO Reusable Linen & Cover Guard (SYST-006)	KV-ACCS-RU
112523	Arbutus PRO Drill Linen	1 PRO Replacement Reusable Linen	RPL-005
112029	Arbutus PRO Cannulated Adapter	Use with PRO Drill	RPA-005
112030	Arbutus PRO Inline Adapter	Use with PRO Drill	RPA-006
112032	Arbutus PRO Drill Chuck 7.4mm w/ Key	Use with Cannulated or Inline Adapter	RPA-007
112033	Arbutus PRO AO Small QC Connect	Use with PRO Drill	RPA-009
112038	Arbutus PRO Drill Chuck 7.4mm Keyless	Use with PRO Drill	RPA-011



Arbutus Medical® power equipment

Warranty information

Arbutus Medical warrants all linen products for 75 appropriate uses or 90 days from original purchase, whichever comes first. All other Arbutus Medical product components have a lifetime warranty of one (1) year from the original purchase date.

Warranty is at discretion of Arbutus Medical and is limited to repair or replacement of the product. Report your issue to your local Arbutus Distributor within the applicable warranty period and supply the Arbutus Distributor with a copy of your dated bill of sale showing that the Products at issue are still under warranty.

This Warranty is VOID if the Products have been altered or modified in any way including, but not limited to, if any repair activities have been undertaken in respect of the Products without authorization from Arbutus Medical and/or the serial number is altered or removed.



Arbutus Medical Inc.
2520 Columbia Street
Vancouver, BC, Canada V5Y3E9

Arbutus customer service
veterinary@arbutusmedical.ca
+1-778-296-2577 option #4

