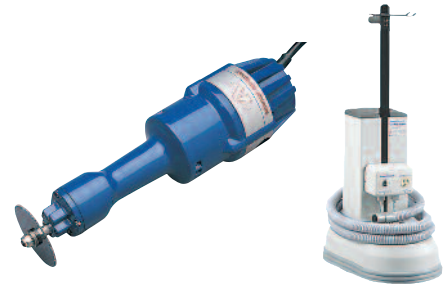




American Orthopaedic™

Cast Removal System

The American Orthopaedic™ Removal System provides precisely what is needed when: power, speed, quiet operation, durability, ease of operation, are required.



FEATURES AND BENEFITS - CAST CUTTER
• Specially designed for rugged use: the perfect tool with power and endurance
• Balance of weight and power helps reduce user fatigue
• Internally lubricated for longer service
• Switch is designed and placed so that it will not break if dropped
• Hex drive provides 6 blade rotations extending blade life by 50% compared to similar competitive models
• One year limited warranty

FEATURES AND BENEFITS - CAST DUST VACUUM
• Lightweight and mobile; easy movement from room to room or patient to patient
• Unique lift-out disposable filter cartridge makes disposal quicker, easier, safer and cleaner than messy bags
• Quiet operation for patient comfort
• Function that allows the saw and vacuum to be turned on simultaneously

FEATURES AND BENEFITS - PORTABLE VACUUM
• Unique disposable filter cartridge makes replacement quick, easy and clean with no more messy bags
• The self-contained unit conveniently stores cast spreader, scissors, replacement blades and the filter storage caps
• Lightweight construction and convenient handle provide easy mobility
• Versatile; attaches easily to most cast cutters



AMERICAN ORTHOPAEDIC™ - CAST CUTTER	
Specifications	
Code	0295200
Voltage	115 VAC, 1.5 amps hex drive
Supply Frequency	50-60 Hz
Cord Length	3.05 m cord with hospital grade plug
Includes	The American Orthopaedic™ Cast Cutter is supplied with one (1) 6.35 cm diameter multi-purpose blade, wrench, owner's manual and registration card.

AMERICAN ORTHOPAEDIC™ - CAST DUST VACUUM			
Specifications			
Code	0295400	Width	38.1 cm
Voltage	115 VAC, 8.5 amps	Height	59.69 cm
Supply Frequency	50-60 Hz	Weight	25 lbs.
Hose Length	3.05 m x 3.18 cm I.D.	Length	58.42 cm
Includes	The American Orthopaedic™ Cast Dust Vacuum is supplied with a pre-installed Disposable Filter Cartridge, 6 hose straps, vacuum nozzle adapter, owner's manual and registration card.		

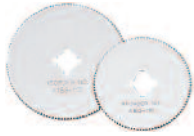
CAST SAW ACCESSORIES FOR 0295400 VACUUM		
Description	Code	Selling Unit
Disposable Filter Cartridge	TCFC1	1 ea.

AMERICAN ORTHOPAEDIC™ - PORTABLE VACUUM			
Specifications			
Code	0295300	Width	19.05 cm
Voltage	115 VAC, 6.75 amps	Height	24.77 cm
Supply Frequency	50-60 Hz	Weight	9 lbs. 14 oz.
Cord Length	3.05 m	Length	49.53 cm
Includes	The Portable Cast Dust Vacuum is supplied with a pre-installed Disposable Filter Cartridge, 6 hose straps, storage caps for filter, nozzle and bracket for Cast Cutter, owner's manual and registration card. Hose Length 1.83 m x 3.18 cm I.D.		

CAST SAW ACCESSORIES FOR 0295300 VACUUM		
Description	Code	Selling Unit
Disposable Filter Cartridge	0295175	1 ea.

Note: Both vacuums may also be adapted to the following cast cutters: Stryker #840, Stryker #940, and Zimmer #8909-01. Accessories required.

Cast Saw Blades



1. Plaster Blades are designed with a “Universal Hub” which allows them to fit most popular cast cutters. The blades are manufactured from stainless steel and hardened to increase blade life. Available in 5 cm and 6.35 cm diameters. See product numbers 4183110 and 4183112.



2. Teflon® Coated Blades are designed for use with synthetic casting materials. The Teflon blades are manufactured from stainless steel, undergo specialized hardening processes for prolonged life and are coated with Teflon to reduce friction. Available in 5 cm and 6.35 cm diameters. See product numbers 4183114 and 310265.



3. Multi-Purpose Coated Blades feature the “Universal Hub” to allow them to fit most popular cast cutters. They are capable of cutting plaster, synthetic casting materials and other demanding applications. These blades utilize Diconite®, a unique friction reducing compound, to improve the cutting process and extend the life of the blade. Available in 5 cm and 6.35 cm diameters. See product numbers 0295225 and 0295226.



4. Titanium Nitride “Gold” Blades are BSN’s longest lasting cast cutter blade. The titanium nitride coating resists wear making this blade ideal for continuous cutting of casts, plastics and composites. Available in 6.35 cm diameter only. See product number 310168.



5. Stainless Steel “Plus” Blade Special sharpening process provides a sharp, long lasting cutting edge with hardened steel durability. The universal hub will fit hex and pin drive cast cutters. Available in 5 cm and 6.35 cm diameters. See product number 0295219 and 0295220.



6. CryoCoat™ Blade is a uniquely treated stainless steel blade which does not build up heat quickly. The blade can be easily accessed and changed. CryoCoat™ Blade allows six rotations. Available in 5 cm diameter only. See product numbers 7203335 and 7203330.

Teflon® is a registered trademark of E.I. du Pont de Nemours and Company

Diconite® is a registered trademark of Lubrication Sciences, Inc.

- “Universal Hub” fits most popular brands of cast cutters, both pin and hex drive
- Hardened stainless steel for longer blade life and less frequent replacements.
- Hexagon drive provides six blade rotations for hexagon drive cast cutters.

CAST SAW BLADES

Code	Size	Description of Use	Type	Bag Contents
4183110	5 cm	Plaster, Wood, Bone	Universal	6
4183112	6.35 cm	Plaster, Wood, Bone	Universal	6
4183114	5 cm	Plaster, Synthetic Cast Material	Teflon®	1
310265	6.35 cm	Plaster, Synthetic Cast Material	Teflon®	1
0295219	5 cm	Plaster, Composites, Plastics	Stainless Steel Plus	1
0295220	6.35 cm	Plaster, Composites, Plastics	Stainless Steel Plus	1
310168	6.35 cm	Plaster, Synthetic, Composites or Plastic	Titanium Nitride	1
0295225	5 cm	Plaster, Synthetic, Composites or Plastic	Diconite®	1
0295226	6.35 cm	Plaster, Synthetic, Composites or Plastic	Diconite®	1
7203335	5 cm (pin/hex hub)	Plaster, Synthetic or Plastic	CryoCoat™	1
7203330	5 cm (five sided hub)	Plaster, Synthetic or Plastic	CryoCoat™	1

For information on Cast Cutter and Vacuum repairs, please contact our Customer Service.

