



Velocity® Orthopedics

Disposable Arthroscopic Shaver Blades and Burs

It is important to read the Instructions For Use in its entirety prior to using the product.
Caution: Federal law (U.S.A.) restricts this device to sale by or on the order of a physician.

DESCRIPTION AND COMPATIBILITY

Velocity Orthopedics, Inc. manufactures a variety of Shaver Blades and Burs designed to be compatible with Smith and Nephew Dyonics® and Conmed Linvatec® Arthroscopic Blade and Bur System Handpieces (reference Cross Reference Chart at www.velocityorthopedics.com). Users of the device are encouraged to contact a Velocity Orthopedics representative if, in their professional judgment, they require a more comprehensive surgical technique.

INDICATIONS

Velocity Orthopedics Disposable Shaver Blades and Burs are intended for resection of soft and osseous tissues in large and small articular cavities.

WARNINGS

1. This device should only be used by physicians with training in, and having a thorough understanding of, orthopedic surgery.
2. Applying excessive pressure/force, such as bending or prying may cause blades or burs to bend or break and may cause harm to the patient and/or operating room staff. If a blade or bur is bent or damaged, replace with a new blade or bur as appropriate.
3. Velocity Disposable Arthroscopic Blades and Burs are for SINGLE USE ONLY. Do not attempt to sterilize Blades and Burs for re-use.
4. Do not allow disposable arthroscopic blades or burs to come into contact with metal objects. If contact occurs, it may cause the blade or bur to break or shed metal. Small pieces of metal may be difficult to remove from the surgical site.
5. Do not run blades at speeds greater than 8000 RPM, or excessive particulate generation may occur.
6. Do not attempt to change the blade or bur while the handpiece is running.

CAUTIONS

1. To provide adequate cooling for the blades and burs, be certain that the blade or bur is immersed in water and that suction is flowing whenever the system is running.
2. Do not stall the handpiece. This may damage the shaver system.
3. Excessive side loading on the blade or bur does not improve cutting performance and, in extreme cases, may result in wear, degradation or seizing of the inner blade or bur.

INSTALLING SHAVER BLADES AND BURS

1. Inspect for damage to product or sterile barrier. Do not use if the product is damaged or the sterile barrier is compromised.
2. Align the notches on the blade or bur with the notches/slots on the end of the shaver handpiece.
3. Insert the blade or bur into the collar of the handpiece. The blade must be flush against the shaver handpiece to engage. Once engaged, the shaver console will recognize the blade and adjust to preset system settings. Verify desired speed and adjust as required.
4. Pull gently on the blade to ensure that it is locked and engaged.

BLADES AND BURS

1. Press the button on the collar.
2. With the button depressed, pull the blade to release.

NOTES

1. Blades are most effective at speeds below 3000 RPM. Higher speeds are only intended for use in cutting bone.
2. Burs can be run up to the maximum speed allowed by the handpiece. Burs are most effective in the forward mode.
3. All burs may be removed from the outer sheath for cleaning if clogging occurs.

HOW SUPPLIED

The Velocity Orthopedic Disposable Arthroscopic Blades and Burs are supplied sterile and are for single use only. Do not resterilize. The system contains no latex.

STORAGE AND HANDLING

Store in a cool, dry place and in a manner that protects the integrity of the package and sterile barrier.

WARRANTY

Velocity Orthopedics, Inc. warrants against defects in both materials and workmanship to the owner at the time of purchase. All components are covered by the warranty for a period of one year from date of purchase.

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Manufactured by:
Velocity Orthopedics, Inc.
10700 Jersey Blvd., Suite 360
Rancho Cucamonga, CA 91730 USA