



Instructions for Use for Munce Discovery Burs®

General instructions for use and application of rotary dental instruments.

Indications:

Munce Discovery Burs® (“**Munce Burs**”) are intended for operations on the pulp chamber floor as well as for select operations within the root canal system. As such, it is recommended that they be used in conjunction with a surgical operating microscope or other high-magnification devices with enhanced illumination. Operations such as refining the isthmus, exploring within the root for calcified canal remnants, or searching for system bifurcations, all require a high level of skill, just as with any rotating instrument when operating on or beyond the level of the pulp chamber floor.

Munce Burs must only be used by dentists who, due to their experience and training, are familiar with the use of these products and possess corresponding expertise. It is the sole responsibility of the dentist to determine the bur’s actual use in any clinical circumstance. Inappropriate use may result in premature wear and may also lead to undesirable clinical results.

Usage:

To avoid damage, carefully remove the **Munce Burs** from the package one bur at a time. Before initial use, and after each subsequent use, sterilize in accordance with the sterilization procedures (available on our website).

Use of a rubber dam for all root canal procedures is the recognized standard of care.

Ensure that the instrument is properly chucked. The instrument must be rotating before contacting tooth structure.

Avoid the use of excessive pressure when contacting substrate.

Recommended speed: 20,000 rpm

Maximum speed: 30,000 rpm.

Rotating instruments are subject to wear. The option of and accountability for multiple use of a product and the frequency of application is solely at the discretion of the dentist. Each instrument should be carefully inspected before each use for broken edges, or bare patches (on diamond instruments).

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