

In spine surgery, diamond burrs are commonly used for the removal of bone and tissue in areas where precision is required. These burrs are typically used in procedures such as laminectomies, facetectomies, and foraminotomies, where bone or tissue needs to be removed to relieve pressure on the spinal cord or nerves.

Diamond burrs used in spine surgery are similar to those used in dentistry, but they are designed to be more durable and longer-lasting due to the demands of the surgical environment. They are typically made from high-quality diamond crystals that are carefully selected and bonded to the burr tip to provide maximum cutting efficiency and precision.

Diamond burrs are often preferred over other types of burrs because they can make precise cuts without damaging adjacent tissues, resulting in less bleeding and a quicker recovery for the patient.

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