



**EDGEENDO**<sup>®</sup>

**EDGEGATES**<sup>™</sup>

**Product Name:** EdgeGates

**Component:** Medical Stainless Steel

**Specifications:** It can be classified into sizes 1#, 2#, 3#, 4#, 5#, 6# by the biggest diameter of its working part. Different sizes are marked by different marking rings. For example, there will be one marking ring on the handle of gates drills size 1#. And there will be 2 marking rings on the handle of gates drills size 2#. The rest sizes can be marked by the same manner.

**Applications:** Applied in pulp canal protective, use to establish the access to root canal's entrance and enlarge the opening of teeth root canal's crown part.

**Structure:** Gates Drills is made up by working part, transition rod and handle. In the working part, there is cutting blade. On the handle, there is marked by marking ring. The working part is a pyramid drill with spiral blade edge and drill tip. The tip of working blade is smooth without any blade, which is designed to stop forming step and lateral breaking. The neck is thin. And the handle is designed with a preinstalled breaking point and slot which is compatible with low-speed hand piece. It's 32mm or 28mm (used for anterior teeth) long totally. It has excellent cutting effect, abrasion resistance and corrosion resisting.

**Operation:** It is used to enlarge the pulp canal entrance and the open pulp canal crown part, to make the consequent treatment equipments and cleaning liquid enter the pulp canal easily. After insert the drills tip into pulp canal entrance, you should topspin lift the drills along the pulp canal outer margin and sidewalls carefully, or it can be broken easily or form step and lateral breaking. The drill is allowed to enter the straight part of pulp canal instead of the curved part. When you pull out the drill from the canal, please make sure it is spinning to avoid getting stuck. You should choose the handpieces which can control torque force, recommend speed is 800-1200rpm.

**Sterilization:** in 180±5 degree Celsius dry condition, sterilize for 120 minutes.

**Contraindication:** NO

**Caution:**

1. This product is for professional dentists who have professional pulp canal treatment education.
2. It must be sterilized before you use it.

**Store:** in normal temperature condition, it can not be pressed.

**Packing:** transparent plastic box, 6pc/box, single packing or assorted.

**Life time:** 5 years in normal store condition since it is produced



**EDGEENDO**<sup>®</sup>  
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1-855-985-3636

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