

Drivers for cervical fixation systems and devices

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Technology description

1. Technical overview

The technique relates to a screwdriver for a cervical fixation system or device that allows for easy cervical surgery by removing screws inserted into the cervical spine.

two. The impact of technology

This provides a screwdriver for a cervical fixation device that makes it easy to remove screws inserted into the cervical spine for smooth neck surgery.

3. Technical content

The cervical spine fixation system includes a cervical spine fixing device for inserting screws into the cervical spine through a screw hole formed in the fixation plate, and a screwdriver for rotating screws.

The drive consists of an insertion drive (50) and a release drive (60) comprising protrusions (70).

A raised portion (70) having an oval cross section is located behind the front part of the drive mounted in the groove of the screw. When unscrewed, use a raised portion to widen the gap between the two clamps facing each other on the circumference of the screw hole.

Application area

Dental equipment and supplies, orthopaedic equipment and consumables, general surgical equipment, implant manufacturing, orthopaedic tools and rehabilitation equipment, medical services, etc

Institution

[Kyungpook National University](#)

联系我们



叶先生

电话 : 021-65679356

手机 : 13414935137

邮箱 : yeyingsheng@zf-ym.com