

JD IMPLANT RETREATMENT TOOLS



JD IMPLANT REMOVAL TOOL



EVIRT



The implant removal tool can be used to remove implants with internal connection and external connection.

The tool may be used if the implant connection has been damaged and the ordinary implant driver cannot be used to remove the implant.

The implant removal tool has an external hexagon that fits with the JD Torque Surgical Adaptor and the Surgical Driver.

It has to be used counterclockwise.

EVIRT

Implant removal tool

JD SCREW REMOVAL TOOLS



EVCD

EVEX1

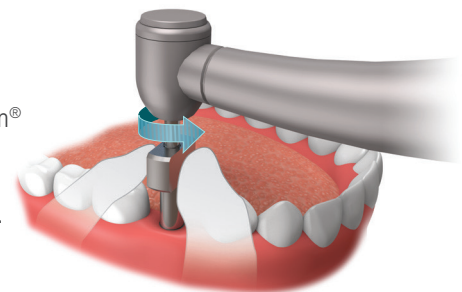
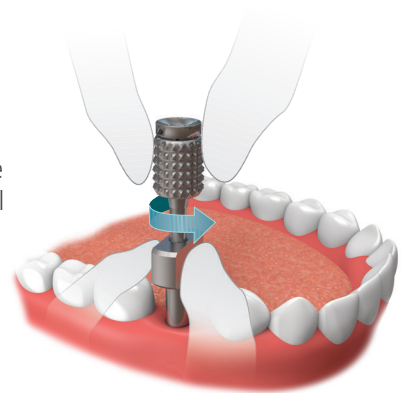
EVEX2

The screw removal kit can be used to remove a broken screw from an implant with internal hex connection.

The kit may be used in case abutment screw is damaged and cannot be removed with a screw driver.

It is possible to remove a broken screw from an implant if it has not been fastened with some type of cement or damaged during previous attempts to remove it.

Place the EVCD Centering Device JDEvolution® into the fixture and try to catch the screw using the Claw Drill EVEX1 mounted on the manual prosthetic adaptor counterclockwise.



In case the broken screw is locked, place the EVEX1 Claw Drill into the handpiece. Set the implant insertion program counterclockwise and insist on the broken screw to flatten it and prepare it for the EVEX2 Reverse Cutting Drill, which will destroy it. Insert the EVEX2 Reverse Cutting Drill into the handpiece. Set the program counterclockwise with the speed between 500 and 600 rpm. During this operation, refrigerate with plenty of water. Insert the EVEX2 Reverse Cutting Drill into the EVCD Centering device JDEvolution®, start the rotation, keep it pressed for no more than 3 seconds on the broken screw and release. It is absolutely necessary that the EVCD Centering device does not move during the whole operation. Once all the laser engravings of the EVEX2 Reverse Cutting Drill disappear in the EVCD Centering device the operation is complete and the screw is completely destroyed. Once the screw has been destroyed, any shavings from the cavity can be removed with air, water and suction.

EVCD
EVEX1
EVEX2

Centering device JDEvolution®
Claw drill
Reverse cutting drill

JD INTERNAL THREAD REPAIR TOOL

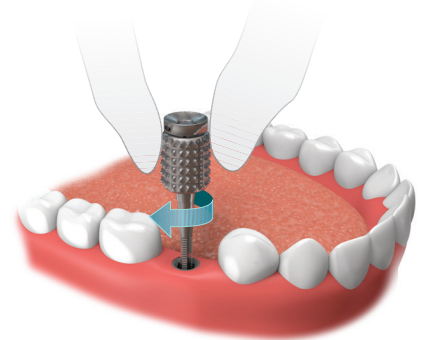


EVTR

The tool can be used to repair the internal thread of the implant in case it is damaged. It can be used with implants with internal thread M 1.8.

The device has to be mounted in the manual prosthetic adaptor and has to be used manually clockwise.

Use it gently and do not use it with the handpiece.



EVTR

Internal thread repair tool JDEvolution®