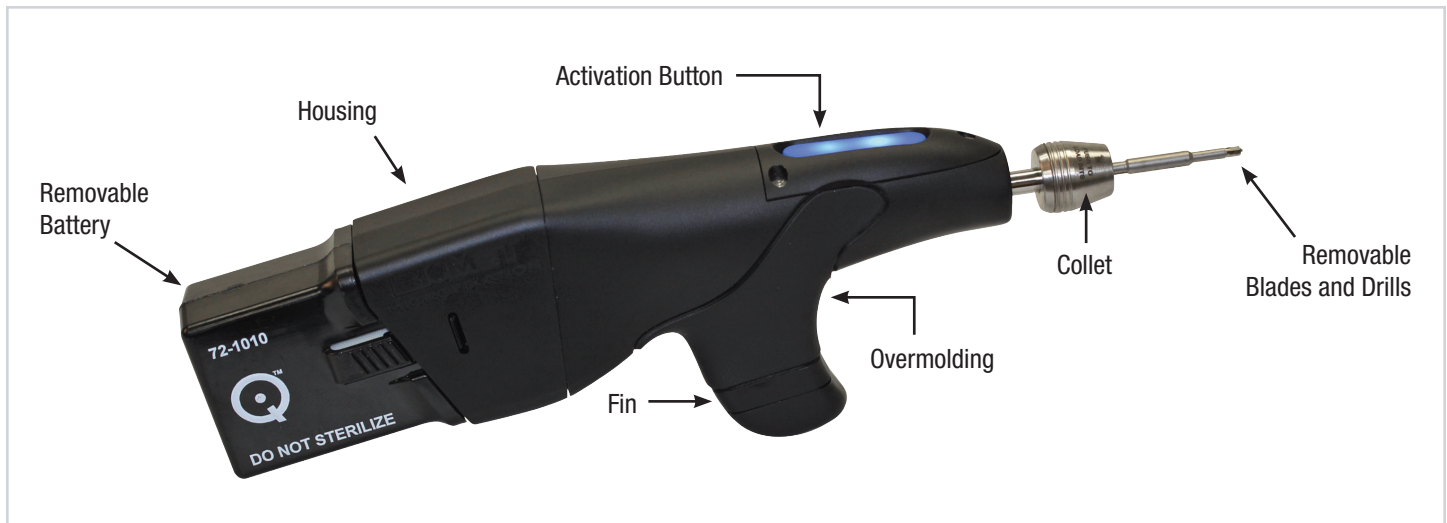


Device Overview

The Biomet Microfixation iQ Intelligent Driver is a handheld, cordless device that has two primary capabilities:

1. High-speed insertion of 1.5 x 4mm self-drilling titanium screws.
2. High-speed drilling at 10,000 RPM.

The iQ Driver's intelligent software provides bit-recognition capabilities to determine whether a blade or drill has been inserted into the device. Once the bit has been recognized, the software auto-adjusts the device mode to ensure the appropriate function is activated. In the screw insertion mode, the driver's internal software carefully monitors torque and controls the motor to ensure consistent screw insertion and help prevent screw stripping.



Loading and Removing the Battery

- Insert the battery into the housing with leads entering lower portion of the housing. Apply gentle forward pressure until the side tabs on the battery snap into the secure position on the housing.
- The blue activation button will illuminate once the battery is fully engaged.
- To remove the battery, push in the side tabs and pull backward.
- The iQ batteries are packaged sterile and cannot be resterilized or reused.



CAUTION

- Occasionally the battery may be inserted at such an angle that it does not easily slide into the device. (See Image to the right).
- If the battery does not slide easily into the device, please remove it and reinsert the battery.
- Applying excessive force to insert the battery may cause the leads on the battery to bend, rendering the device unusable.

Battery being inserted at an angle into the device. The battery will not slide fully into the housing unless it is inserted straight. →



Loading and Removing Blades and Drills

TO INSERT A BLADE OR DRILL

- Push the collet forward.
- Align the wings on the blade to the slot in the collet. Push the blade fully into the collet and rotate the blade clockwise 90°
- Release the collet to the original position.
- Pull firmly on the blade to ensure it is in the locked position.
- Allow 3 seconds for bit recognition prior to activating the device.

Titanium Screw Insertion

- Insert the blade into the collet and allow 3 seconds for bit recognition.
- Load a Biomet Microfixation 1.5 x 4mm self-drilling screw.
- Position the screw in the center of the plate hole and hold the device perpendicular to the bone.

CAUTION: 1. During screw loading, keep fingers away from the blue activation button to prevent accidental firing. Screw firing during the loading process may compromise the screw and, therefore, the screw should be discarded. **2.** Ensure the screw is loaded onto the blade with adequate force in order to maintain retention during screw insertion.

- Apply a pre-load force to engage the device. This is achieved by applying a slight downward pressure on the device through the tip of the screw until the distance between the collet and the housing is minimized.
- While maintaining the pre-load force, press the blue activation button to activate the device. The device will not activate if the pre-load force is not maintained. The motor will stop once the screw is fully seated to help prevent bone stripping.
- Tilt the device to the right or left to release the blade from the screw head.

High-Speed Drilling

- Insert a drill into the collet and allow 3 seconds for bit recognition.
- Establish contact between the tip of the drill and the bone.
- Press the blue activation button.

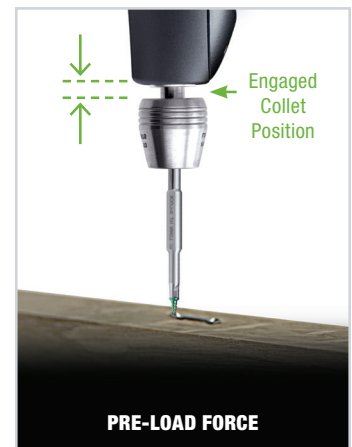
CAUTION: Ensure that the blue activation button is not pressed accidentally as inadvertent activation can result in user and/or patient injury.

TO REMOVE A BLADE OR DRILL

- Push the collet forward.
- Rotate the blade counter-clockwise and pull it straight out.
- Release the collet to the original position.



CAUTION: The iQ Driver is designed to accept ONLY Biomet Microfixation iQ Driver Blades and Drills. Do not attempt to insert any other components in this driver.



CAUTION: Do not attempt to activate the device on a partially seated screw as there is a risk of intraoperative fracture or stripping of the screw. Use a manual screwdriver to tighten or remove a partially seated screw.

NOTE: The device is designed to temporarily shut off after it has been drilling for 5 consecutive seconds to prevent overheating. The device can be reactivated by pressing the blue activation button. If the device shuts off while the drill is still engaged in the bone, reactivate the device to facilitate removing the drill from the bone. Complete Instructions For Use can be found on www.biometmicrofixation.com, reference #01-50-1450