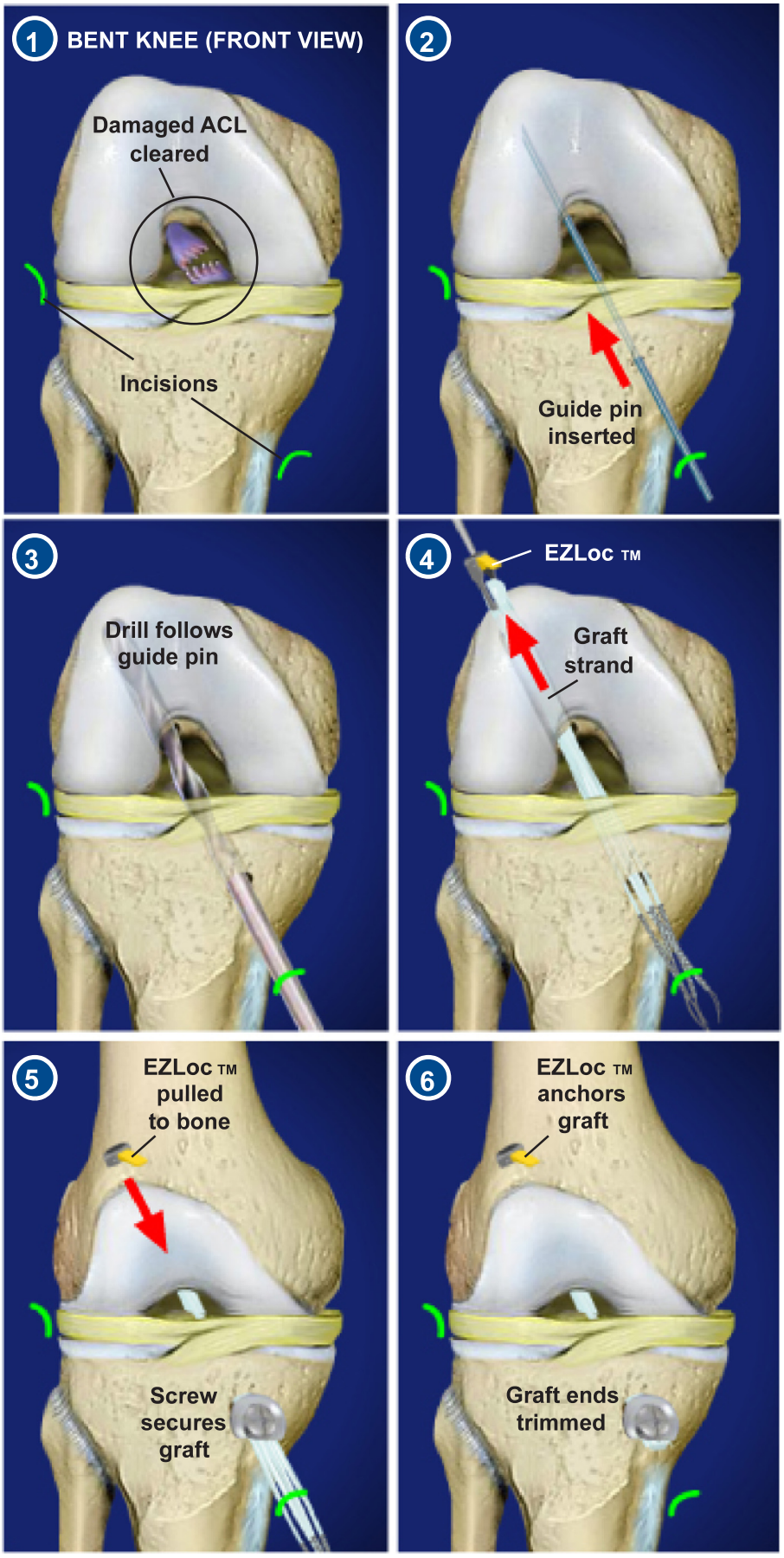


ACL Reconstruction with Hamstring, Arthrotek EZLoc TM

This procedure replaces a damaged or torn anterior cruciate ligament (ACL) with part of a hamstring tendon (called an autograft) from the patient's leg. The tendon strips are taken through a small incision in the knee.The rest of the procedure is performed arthroscopically through small incisions in the knee.

STEP 1

With the knee flexed, the damaged ACL is cleared away.

STEP 2

A pin is inserted diagonally from the tibia to the femur. The surgeon will use the pin as a guide to recreate the ACL.

STEP 3

A tunnel is drilled along the path of the guide pin through the tibia and femur.

STEP 4

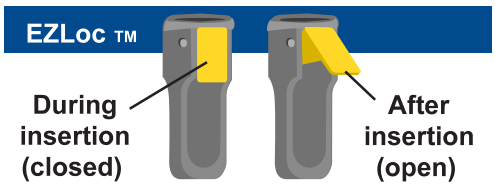
The graft strand is attached to the EZLoc (TM) and pulled through the tunnel.

STEP 5

After passing through the tunnel, the EZLoc (TM) device is opened and pulled firmly against the bone surface, anchoring the graft. After the knee is straightened, the loose ends of the grafts are pulled tight and held securely to the tibia bone with a washer (that has nail-like spikes) and a screw.

STEP 6

The excess autograft is trimmed. The knee is tested by flexing and extending the knee through its full range of motion.



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