

CASE STUDY:

ACL Revision of INTRAFIX Tibial Fixation System*

Surgeon:

Joseph Sklar, MD

Patient:

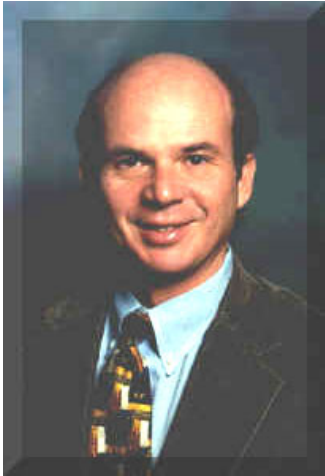
19 year old male

Diagnosis:

ACL tear, revision ACL

Devices:

Mitek Intrafix Tibial Fixation



Surgeon Profile

*Joseph Sklar, MD
New England Orthopedic
Surgeons, Springfield, MA*

*Member of AANA, AOSSM,
AAOS. Team physician for
Springfield Falcons (pro
hockey), Springfield Sirens
(women's Pro soccer)
Springfield Flame (Women's
pro basketball), and several
area colleaes*

HISTORY

This 19-year-old male patient underwent ACL reconstruction with INTRAFIX in the tibia and ENDOBUTTON** in the femur. The patient returned to level 1 sports. One year later, he re-injured his ACL as a result of a collision with another player.

TREATMENT

Physical exam revealed a possible torn ACL. Arthroscopy confirmed a mid-substance tear of the ACL. The decision was made to remove the hardware and the graft and to revise the ACL with a BTB graft.

SURGICAL PROCEDURE

11 months after primary ACL surgery, the patient underwent revision ACL surgery. The INTRAFIX Screw was easily removed under direct visualization and the INTRAFIX sheath was easily removed in two pieces using a pair of graspers. The tunnel was drilled to 10mm and an allograft BTB graft was implanted with metal screws.



- Graft healed to bone
- No remnants of the implant
- The graft is evenly distributed 360 degrees around the tunnel
- The blue suture confirms the graft strands remained in their channels and did not twist as the screw was inserted into the sheath
- The pink color indicates healthy tissue, no graft necrosis

FOLLOW UP

The patient recovered from the revision ACL surgery and is doing well.