

Computer Navigation For ACL Reconstruction

Dr Shalvoy advancing this new technology at Miriam Hospital

Presently, about 100,000 ACL reconstructions are done in the US every year. It is estimated that 10 - 20% of these fail to restore the damaged ligament successfully and return the patient to his or her desired activity. The main reason is a lack of precision in the reconstruction.

University Orthopedics physician Robert Shalvoy is involved in a two year study at Miriam Hospital in which computer guided images and measurements are being used to improve the precision of ACL reconstructions. He is one of a small number of physicians nationwide who is working to advance the use of this procedure while directly measuring the end result.

This study will have national significance when it is completed. Here in Rhode Island, however, the benefits of this new technology are immediate for qualifying patients consulting with University Orthopedics for ACL treatment.

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