

Rotationplasty

A rotationplasty procedure is a limb salvage/function salvage technique. This is a surgical procedure that is usually performed on children who have developed osteosarcomas in or near the knee. This procedure removes the infected segments of bone, but allows the healthy lower leg and foot to be rotated 180 degrees and then reattached to the femur (thigh bone). This, in effect, creates a knee joint from the patient's ankle.



Photo courtesy of Prosthetic Laboratories



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