



# Know Your Options

## Osteosarcoma Decision Aid

### Rotationplasty

Pros	Cons
The need for additional surgeries is minimal.	A prosthesis is needed for walking, running, etc.
Since the need for surgeries is minimal, the cost and risks of surgery is also less.	A prosthesis can be expensive, and insurances vary on their coverage.
Amputees often use a variety of different legs for different purposes, such as a running blade for running.	Finding a nearby prosthetist who can make a prosthesis for RP can be challenging in some areas.
It usually does not take very long to get fitted and walking with a prosthesis.	The appearance of a backwards foot on a shortened leg may be a challenge.
Many amputees report a high level of function and can play high-impact sports.	A different prosthesis is often used for different activities.
Some prostheses are waterproof and can be worn directly in water for swimming, boating, etc.	The prosthesis will need to be adjusted as a child grows to match their other leg.
Only one joint is removed (the knee) so only one joint is needed for the prosthesis. This requires less energy to move around.	It can be challenging to find a prosthetist with experience in designing prosthetics for rotationplasty.
People with rotationplasty often do not have phantom limb pain. This is because the nerves are not cut.	There may be skin issues as a result of wearing a prosthesis.
Rotationplasty is useful for young children who are still growing as their leg and foot will continue growing too.	Reshaping of the residual limb as a child grows may be necessary to get a better fit for the prosthesis.