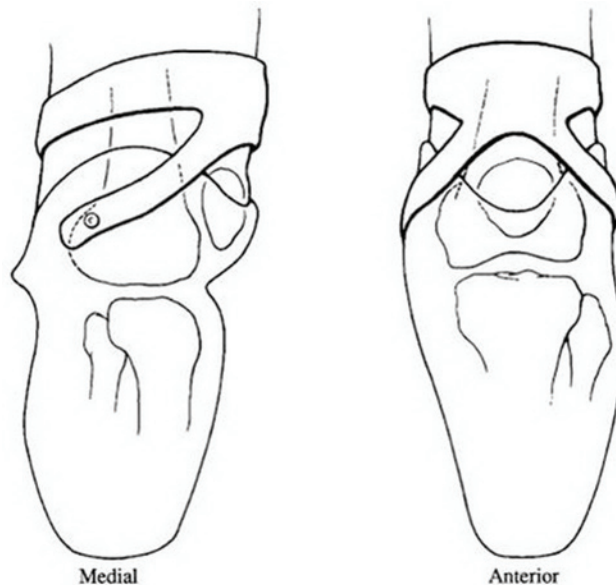


Supracondylar Cuff Suspension

Supracondylar cuff suspension is designed to work with transtibial (below knee) prostheses. In this design, a leather strap encompasses the patient's thigh just proximal (above) to the femoral condyles (wide bony parts of the knee) and the patella (knee cap). It then attaches to the medial and lateral (sides) surfaces of the prosthesis. This is one of the original suspension styles for transtibial (below knee) amputees. Today this technique is primarily used for patients who have experienced difficulty with, or cannot tolerate, other forms of suspension.



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