

Knee Joint, extended



Ref.no.: MP1805

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This 3D printed specimen demonstrates the ligaments of the knee joint with the leg in extension; it represents the same specimen as LW29B knee joint imaged in a flexed position.

In the anterior view, with the patella and part of the patellar ligament removed. Both tibial and fibular collateral ligaments are intact. Medially, the insertions of the adductor magnus and semimembranosus muscles are retained, with the oblique popliteal ligament reflected onto the posterior aspect of the joint capsule. Laterally, the insertion of the biceps femoris and origins of the popliteus (covered by the arcuate popliteal ligament) and soleus muscles have been preserved.

