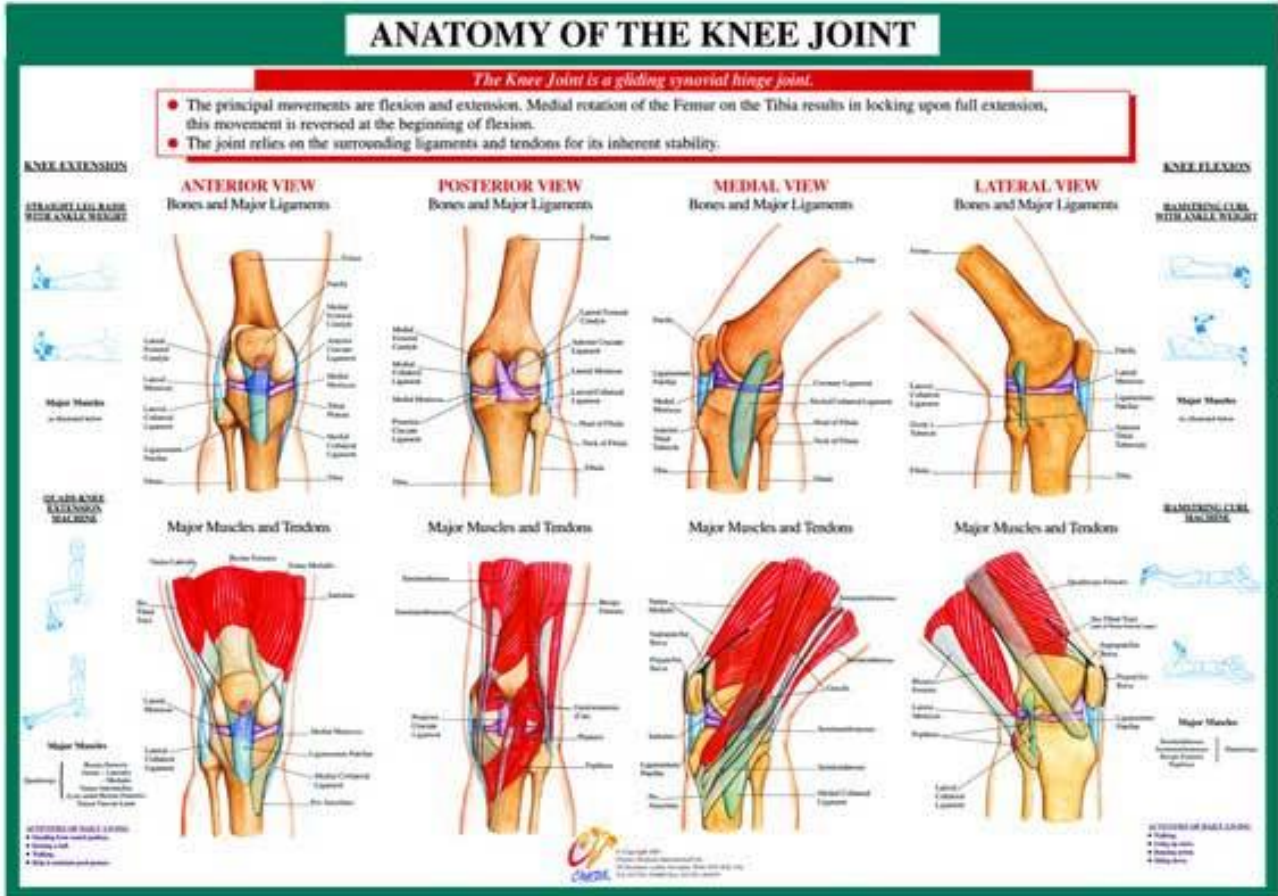


Anatomy of Knee Joint Chart – CT083

<p>Description</p>	<p>◆ This Chart shows the major anatomical structures of the knee joint; including bones, ligaments, tendons and muscles. The knee joint is a gliding synovial hinge joint with the principal movements being flexion and extension. Flexion and extension exercises are shown on the chart identifying the muscles that are working in each movement. Information about Activities of Daily Living in relation to knee function help to understand how the knee bends and straightens. This chart is ideal for Physiotherapists, Schools, Colleges of P.E., Fitness Instructors to put up on the wall of the physio clinic, lecture room or fitness facility.</p>
<p>Details</p>	<p>1. Dimension:A2 Size</p>
<p>Image</p>	 <p>ANATOMY OF THE KNEE JOINT</p> <p><i>The Knee Joint is a gliding synovial hinge joint.</i></p> <ul style="list-style-type: none"> • The principal movements are flexion and extension. Medial rotation of the Femur on the Tibia results in locking upon full extension, this movement is reversed at the beginning of flexion. • The joint relies on the surrounding ligaments and tendons for its inherent stability. <p>KNEE EXTENSION</p> <p>ANTERIOR VIEW Bones and Major Ligaments</p> <p>POSTERIOR VIEW Bones and Major Ligaments</p> <p>MEDIAL VIEW Bones and Major Ligaments</p> <p>LATERAL VIEW Bones and Major Ligaments</p> <p>KNEE FLEXION</p> <p>MAJOR MUSCLES AND TENDONS</p> <p>ANTERIOR VIEW</p> <p>POSTERIOR VIEW</p> <p>MEDIAL VIEW</p> <p>LATERAL VIEW</p> <p>MAJOR MUSCLES</p> <p>ANTERIOR VIEW</p> <p>POSTERIOR VIEW</p> <p>MEDIAL VIEW</p> <p>LATERAL VIEW</p>