

COMPARISON OF THE A-TraC Dynamic Brace® Rod System with other Fixed Axis Hinge Braces

All Canine Cruciate Braces will move slightly up and down with normal leg motion. The problem with "Fixed Axis" Hinged Braces (See Illustration A) is that they only allow rotation around one fixed point. When the brace shifts up and down the dog's leg with normal leg movement, this point of rotation will no longer align with the knee joint's normal axis of motion. This abnormal position will cause increased stress and strain on the dog's stifle or knee joint.

The A-TraC Dynamic Brace with its patent pending rod technology (See Illustration B) allows for rotation or flexion to occur over an entire section of the rod. So even if the Brace shifts up or down the leg, the knee or stifle joint can still flex or rotate around its intended axis.

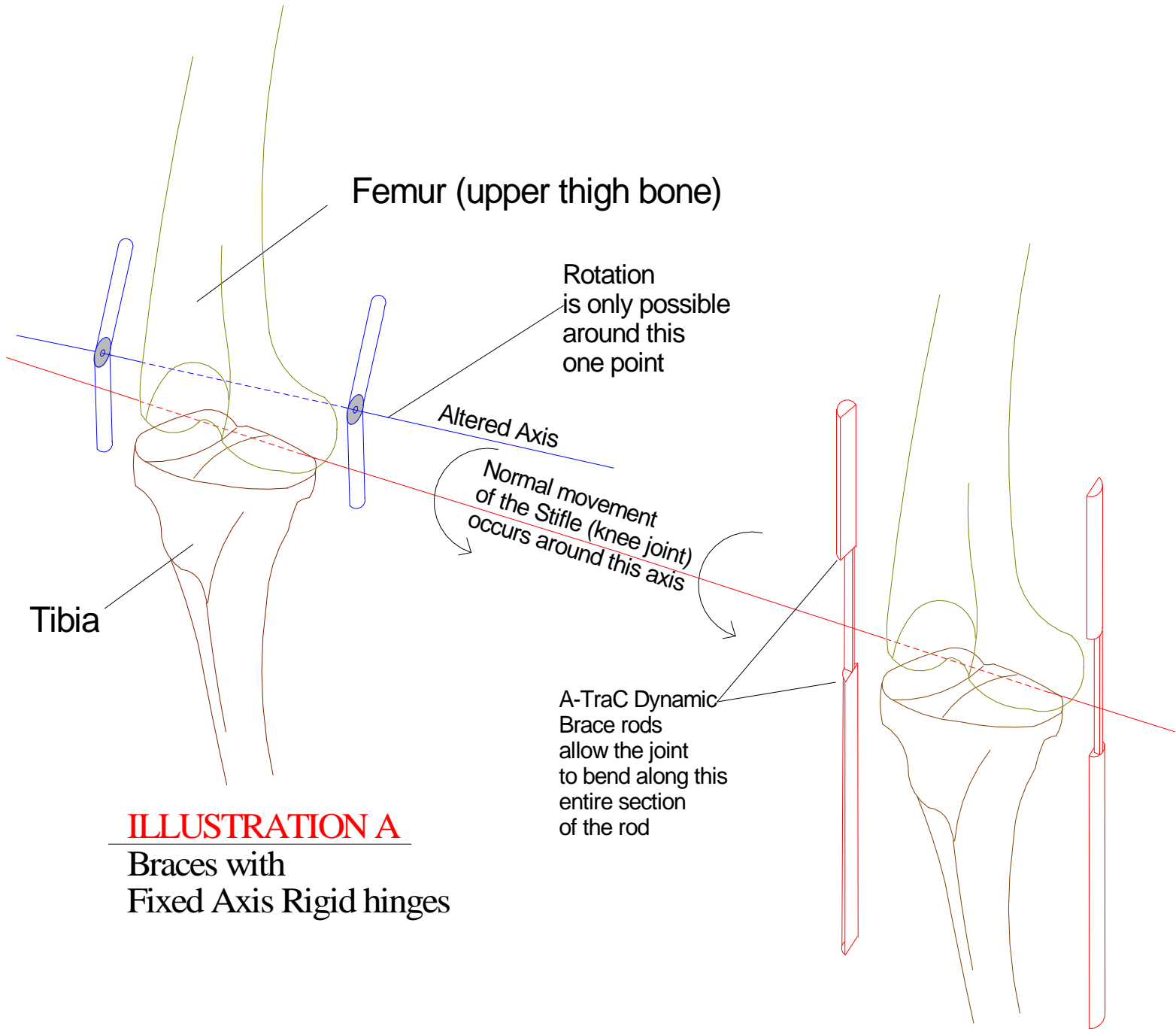


ILLUSTRATION A

Braces with Fixed Axis Rigid hinges

ILLUSTRATION B

A-TraC Dynamic Brace® Patent Pending Rods

