Shoulder Traction Unit - Twin Boom Model

The Kaltec Shoulder Traction Unit offers a safe, multidirectional, stable and versatile method of traction that can help improve shoulder, elbow and wrist arthroscopy. This unit is suitable for use as either a single point or dual point traction system.

Designed to be positioned away from the surgical field.

The Kaltec Shoulder Traction Unit can be positioned anywhere along the operating table. Traction is applied at the end of the long extended boom keeping the main structure well out of the way.

- Twin Boom Traction

Using the two booms as shown here for shoulder arthroscopy enables the arm to be elevated and extended with the shorter lower boom while the top boom is extended and positioned to lift from directly above the shoulder.

Traction using this method of direct lifting enhances both vision and access for instruments, the action also reduces stress to the limb.

The two booms may be rotated and positioned independently offering a wide range of traction methods.

The entire assembly can be raised or lowered to position the traction point as required.

- Disassembly and Storage

For movement and storage, the top post including both booms, may be separated from the lower post section. Joining of the two sections is achieved through a sliding peg which locates into a locking slot. This function permits ease of storage, transport and setup.

Traction cords and pulleys are well secured on the frame during use, but, readily detachable when not required.

- Traction Weights

Standard water bags or similar type weights are used to apply the tension on each of the traction cords.

Traction weights (not supplied) are used to provide safe, stable traction that can be varied in small increments. Thus the shoulder can be adjusted to the desired position and distracted as required.

- Attachment

Standard accessory clamps (2 required) are used to attach the Kaltec Shoulder Traction Unit to the side rail of the operating table.
Features

Table attachment section fitted to operating table rail clamps

Top boom pulley attachment and sterile Wakefield Hook

Rotation gearbox and indexing pin

Locating peg on top post locates in aperture of gearbox

Sliding adjuster

Pulley hanging hooks at each end of lower boom

Upper Arm Sling

Kaltec arm Gauntlet for superior grip and comfort when applying traction to the limb

Arm Sling folded