

Cable Tensiometer

12-0420
Ankle pull cuff



12-0424
Wrist pull cuff



Intended Purpose

The **Baseline[®] cable tensiometer** is perfect for muscle strength measurement, job task analysis and functional capacity evaluation (FCE). It can be used to measure strength of various muscles.

Each unit includes two chains. One chain is attached to the unit and secured to a stationary object. The other chain is attached to the opposite side of the unit and to a pull cuff that is then pulled to measure strength. Maximum strength readings are held until unit is reset. Strength can be viewed in pounds or kilograms.

Each model includes two 5' chains and four pull cuffs that can attached to the ankle, thigh, wrist, and head.

Available in 3 models:

- 12-0410** Adult (660lb / 300 kg force capacity)
- 12-0411** Adolescent (330lb / 150 kg force capacity)
- 12-0412** Child (165lb / 75 kg force capacity)

⚠ WARNING:

- Verify platform stability before use
- Check chain and handle security
- Ensure proper patient positioning
- Do not exceed device capacity
- Clean all contact surfaces
- Check all connecting parts
- Clean grip surfaces

Tolerances:

The 660 lb cable tensiometer (12-0410) has an accuracy of ± 10 lbs through its entire range.

The 330 lb cable tensiometer (12-0411) has an accuracy of ± 8 lbs through its entire range.

The 165 lb cable tensiometer (12-0412) has an accuracy of ± 5 lbs through its entire range.

12-0410
Adult, cable tensiometer unit



12-0422
Thigh pull cuff



12-0429
Head harness



Pull Cuffs

Wrap pull cuff around the body part being tested and secure using the hook and loop fastener. Attach pull cuffs to the Baseline[®] cable tensiometer chain using a snap or threaded oval.

- 12-0420** Ankle
- 12-0422** Thigh
- 12-0424** Wrist
- 12-0429** Head Harness
- 12-0427** Shoulder
- 12-0428** Foot Stirrup, Large

Disposal Method:

Dispose of item in accordance with the local/regional/national/international regulations.