



# **Large Joint, Stainless Steel Goniometer**

# User Manual

## **Intended Purpose**

A goniometer measures range-of-motion (ROM) of various joints. Use to measure large ioints such as the shoulders, hips and knees.

The 180° head is marked in 1° increments. Arm measures in inches and centimeters. Tension between the arms is controlled by the thumb knob.

#### How to Use

- 1. Place the goniometer on the joint (body part) being measured.
- 2. Guide the joint through its full range of motion.
- 3. Record the result shown on the scale of the goniometer.





This device measures inches and centimeters with a tolerance of ±0.04 inches (±1 millimeter) and degrees with a tolerance of ±1 degree.

#### **Disposal Method**

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

### WARNING:

- Clean and disinfect device before and after each patient use
  - Verify measurement markings are clearly visible
- Ensure smooth operation of all moving parts
- Align device properly with anatomical landmarks
- Apply gentle pressure during measurements
- Stop if patient reports pain or discomfort
- Replace if accuracy becomes compromised
- Do not attempt to bend or modify the device



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