## J2 Medical, LP

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The Akucal x-ray scaling tool provided by J2 Medical, LP is patented, CE marked, and is a class 1 medical device registered with the Food & Drug Administration (FDA); current registration number 3010104777.

**Description**: The Akucal x-ray scaling tool is a fully positional marker of known size that can be used to calculate magnification of a divergent beam. Scaling an x-ray image assures the highest level of accuracy throughout the planning process, especially orthopedic templating. The Akucal x-ray scaling tool is a must for every x-ray suite and is compatible with all orthopedic software.

## Instructions for Use:

- Place near anatomy to not over-stress the flexible arm
- Disengage suction base lever
- Place on a smooth horizontal/vertical surface
- Engage lever
- Position marker level with anatomy of study without patient contact
- Rotate marker size indicator towards x-ray tube
- Consult J2 Medical anatomy placement guide for placement examples. Guide can be downloaded from <a href="https://www.j2medical.com">www.j2medical.com</a>
- Additional lubrication under lever may be needed periodically for smooth operation

**Warning and Precautions**: The Akucal x-ray scaling tool is provided <u>unsterile</u>. The sphere, and only the sphere, can be autoclaved AND MUST BE COMPLETELY REMOVED FROM THE DEVICE. The entire Akucal must be properly cleaned with disinfectant and should be regularly inspected for any signs of wear or damage. Use caution when using the device for any existing pinch points. The Akucal x-ray scaling tool should not come into direct contact with the patient.