

STAT-A-DYNE Knee

GENERAL INFORMATION/INTENDED USE

The Stat-A-Dyne Knee was designed for the treatment of joint stiffness and established soft tissue contractures. The device assists in flexion and/or extension of the knee and should only be worn under the supervision of a qualified health care professional. Protocols for use vary depending on the diagnosis and should be determined after consulting with the patient's physician. The enclosed instructions are intended to serve as a guide after being custom fitted and instructed by your health care team which includes your Joints in Motion Medical representative.

CONTRAINDICATIONS and PRECAUTIONS

The Stat-A-Dyne Knee should **not** be used if any of the following conditions exist:

* Severe spasticity * Severe osteoporosis * Thrombophlebitis

Caution should be used if any of these conditions exist:

* Peripheral vascular disease * Healing skin wounds

* Heterotrophic ossification * Mild osteoporosis.

* Severe tone/spasticity

If pain, numbness, swelling, or skin irritation occurs while wearing the orthosis, the device should be removed. The patient should be re-evaluated and appropriate adjustments made.

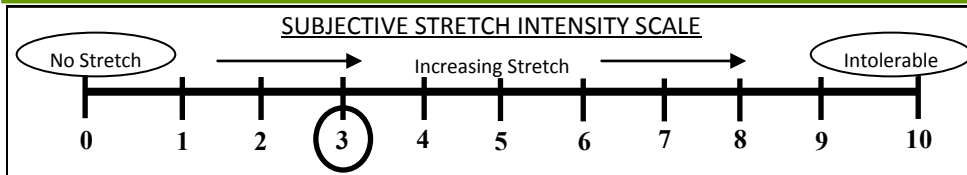
CARE INSTRUCTIONS

Clean custom splint and exterior of the Stat-A-Dyne Knee with a non-abrasive cleaner. Do not over saturate with cleaner. Splint liner and straps can be wiped down with warm water.

WARRANTY Lantz Medical, Inc. warrants this product to be free from defects in materials and workmanship for a period of one (1) year from the date of sale. Lantz Medical, Inc. makes no other express or implied warranties regarding this product, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE. If this product contains any defects in material or workmanship that arise within one year after sale, Lantz Medical, at its expense, will repair the defect or replace the product, at Lantz Medical's discretion, which shall be customer's sole remedy.

**Thank you for allowing us to be a part of your recovery,
*The Lantz Medical Team and the J.I.M. Medical Team***

RECOMMENDED USE FOR STATIC PROGRESSIVE THERAPY



*Important: Please be sure to use the Stat-A-Dyne Knee as directed by your clinician's instructions. **IF YOU FEEL NUMBNESS, TINGLING, PAIN OR SWELLING, PLEASE DISCONTINUE USE AND CALL YOUR CLINICIAN.**

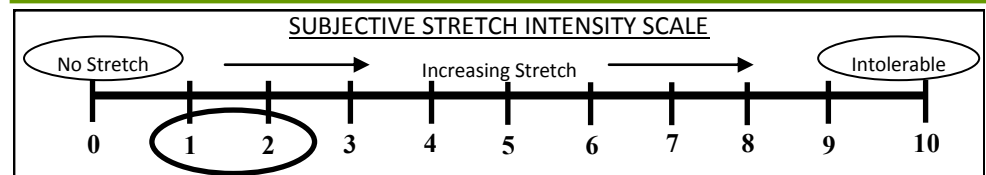
Please review the tension/angle with your clinician as instructed during your initial fitting. You should feel a slight stretch on your soft tissue.

1. Rotate the adjustment knob until the stretch you feel measures about a 3 on the above Stretch Scale.
2. Once you feel the stretch is about a 3, wear the device for approximately 5 minutes. Do not adjust the knobs to increase the stretch. Aggressive or painful levels of stretch will be counterproductive to your therapy and will not yield faster results.
3. After wearing the device for 5 minutes at a 3 stretch, re-evaluate your stretch intensity.
 - > If your stretch intensity is **less** than a 3, adjust the knob until the stretch intensity feels about a 3 again.
 - > If your stretch intensity is **more** than a 3, adjust the knob to decrease the amount of stretch until it feels like a 3 again.
 - > If your stretch intensity has **not changed**, make no adjustments.
4. After making the above adjustment, wear the device for 5 minutes.
5. Repeat steps 1 through 4 for 60 minutes, re-evaluating your stretch intensity and making adjustments after each 5 minute period. Think of the wear protocol as 12, 5-minute sessions.

* Remove the device after the 60 minute treatment session and wait 60 minutes before starting another session. This may be the time to perform any exercises your therapist has given you.

* If you are attempting to regain bi-directional motion (flexion AND extension) address one motion one day, then the other direction the next day.

RECOMMENDED USE FOR DYNAMIC STRETCH THERAPY



*Important: Please be sure to use the Stat-A-Dyne Knee as directed by your clinician's instructions. **IF YOU FEEL NUMBNESS, TINGLING, PAIN OR SWELLING, PLEASE DISCONTINUE USE AND CALL YOUR CLINICIAN.**

Please review the tension/angle with your clinician as instructed during your initial fitting.

1. At the start of dynamic therapy, the Stat-A-Dyne Knee should be worn 2 to 4 hours pain-free. When the Stat-A-Dyne is set on the DYNAMIC stretch mode, it is exerting constant force on your tissue. You should feel a 1-2 (very slight) stretch on your soft tissue when first applying the Stat-A-Dyne Knee.

*If the stretch intensity increases to more than a 2 on the Stretch Intensity Scale, adjust the knobs to decrease the tension.

2. Once you are able to wear the device for 2 to 4 hours without any discomfort, you can gradually increase the wear time to 6 to 8 hours.