

operating the LEGASUS lower limb CPM unit

Device Trouble Shooting

IF THE CPM DEVICE IS NOT WORKING, CHECK FOR THE FOLLOWING:

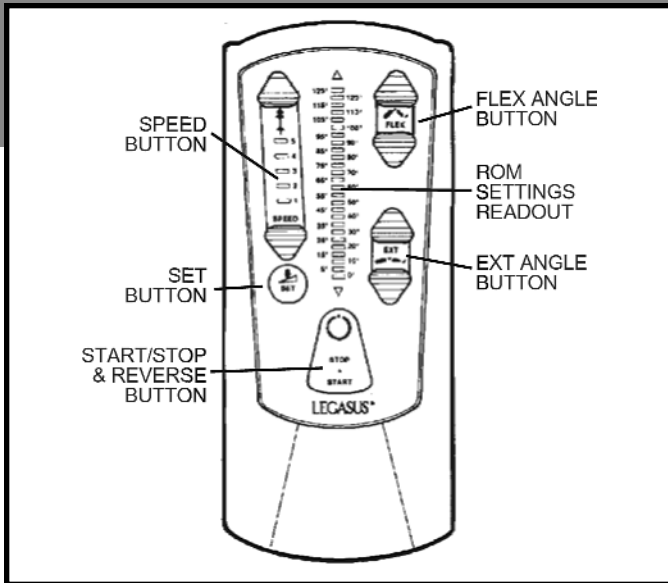
- The device is plugged into the outlet.
- The outlet has an electrical source.
- If a light switch operates the outlet, make sure the switch is turned on.

PROBLEM

Device pauses at either top or bottom of the ROM.

POSSIBLE CAUSE

Pause knobs at the foot of the device are set above zero.



SETTING UP THE LEGASUS CPM

This device has the option for a wide range of motion—0–125 degrees, with a minimum range of 15 degrees. The angular position of the leg is derived from a precision potentiometer located within the knee pivot assembly.

You can monitor and set angle (range of motion) by using the hand controller's flexion and extension buttons. See the diagram above with the labeled buttons.

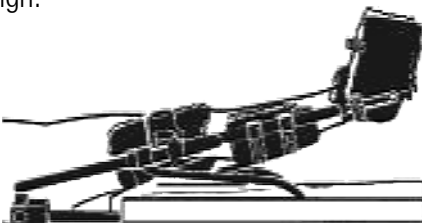
Motor speed for the Legasus is also set with the hand controller. As a safety feature, the device will automatically reverse direction if an excessive force (resistance) is encountered during the movement.

PLACING THE PATIENT IN THE LEGASUS

Close the anterior (top) plate over the patient's thigh by pulling the strap through the clasp and securing the clasp.



Do not over tighten the strap. There should be one to two finger's width of space between the anterior plate and the patient's thigh.



SETTING RANGE OF MOTION (ROM)

STEP 1 Ensure that the controller is attached to one of the modular connectors.

STEP 2 Setting Flexion/Extension limits:

- Push the SET button while the machine is stopped. The set light comes on, and the current range of motion is displayed.
- Push the FLEX up/down arrows to set the new flexion limit.
- Push the EXT up/down arrows to set the new extension limits. Note: Flexion/Extension limits must be at least 15 degrees apart.
- Push SET button again to set the new range of motion limits.

SETTING SPEED, START & PAUSE

Push the SPEED up/down arrows to set the speed. Note: Speed can be changed at any time.

To start/stop the device push the yellow Start/Stop button. Note: Device must be fully assembled prior to operating.

For a 0-30 second pause in extension or flexion, turn the flexion/extension pause knobs at the foot end of the machine to the desired setting.

CAUTION: ADJUST MOTION SETTINGS ONLY UNDER PHYSICIAN'S OR THERAPIST'S ORDERS.

getting back to motion!



Your doctor just chose the best for you. OrthoRehab is passionate about motion and we have the products and devices that, as part of your rehabilitation, will help your recovery take a big step forward.

As the leading accredited provider of Continuous Passive Motion (CPM),

OrthoRehab's people and products have consistently been among the top ranked rehabilitation companies with surgeons, therapists and patients. Now that your surgery is over, our CPM therapy will play a key role in your recovery.

With over a decade of continual research and development, our CPM devices set the industry standard for quality and technological capability. This dedication continues today and can be seen in our wide array of CPM devices and other orthopaedic products. Working with leading surgeons and physicians, we continue to provide products and services that smooth your road to recovery.

What is CPM?

CPM is a post-operative, therapeutic modality that passively (without patient effort), moves a joint through a prescribed range of motion, referred to as ROM.

Most of the time after orthopaedic surgery or other joint trauma, it is painful to move a joint actively (with patient effort), so most people will keep the joint still. The problem with this is that joints get stiff when they are not moved. CPM is beneficial because it keeps the joint moving effortlessly, in a slow, controlled pattern. This motion increases blood flow to the injured tissue.

CPM is safe and effective, and in the long-term it will help to maintain your ROM, decrease your pain, and keep you moving.

Service Beyond the Equipment

OrthoRehab has sales and service individuals nationwide, and a full staff of representatives that work with your doctor and insurance company every step of the way.

To arrange for home therapy, your doctor or office nurse calls an OrthoRehab representative. We discuss your upcoming surgery and make arrangements with you to deliver your CPM device and any other orthopaedic products your doctor has prescribed for you at home. We set the CPM device up, adjust it, and show you how it is used. For the duration of your home CPM use, we

are available to assist you whenever you have concerns. You can only benefit from CPM if you use it as prescribed, so we monitor your progress and communicate with your doctor or therapist if necessary. When your therapy is complete, just call us and we will pick up the CPM device. Our team approach makes the whole process easy for everyone.

Processing the Paperwork

Most medical insurance policies provide orthopaedic home therapy benefits. OrthoRehab is a "third-party biller" and, as a courtesy, we will take care of communicating with your insurance company to work on getting a pre-verification of insurance coverage and an authorization for a CPM device. While you are still responsible for the total amount due, most insurance companies will pay 80% of the cost, after your deductible is met. If you are not sure about your insurance coverage, contact your insurance claims payment office with questions concerning your policy.

In addition to a line of CPM devices for almost every major area of the body, OrthoRehab also carries a large variety of orthopaedic items including electrotherapy, cold therapy, bracing and compression therapy products. Our reimbursement specialists can help you with the paperwork on these items also.

SAFETY INSTRUCTIONS

- Keep hair, loose clothing, fingers and all parts of the body away from moving components of the device.
 - Do not expose the device to water or extreme temperatures.
 - Turn the power off before unplugging.
 - Unless using the device or recharging the battery, turn the device off and unplug from the power supply.
 - Do not use the device, power supply or controller if it appears damaged or if there are exposed wires.
 - Do not pour cleaning solution directly onto the device. This may allow fluids to damage the device.
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If you have pain, discomfort or treatment questions, contact your physician.

For Emergency Planning/Transportation, contact the Red Cross at 800.234.5ARC (234.5272)

For Senior Services, contact Elder Care at 1.800.677.1116

For questions regarding claims, billing, and reimbursement, please contact your reimbursement specialist at: 1.800.711.2205 8 AM to 5 PM (AZ)

For questions about your CPM device, contact your local representative at: 1.800.RENT.CPM (800.736.8276)

For Customer Service, contact us at: 1.800.225.1814 8 AM to 5 PM (AZ)



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