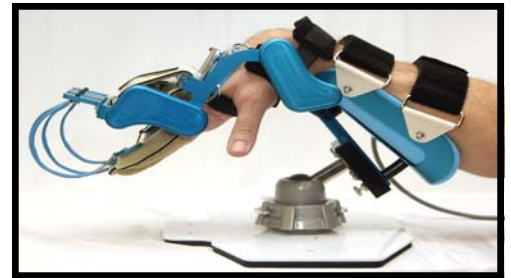
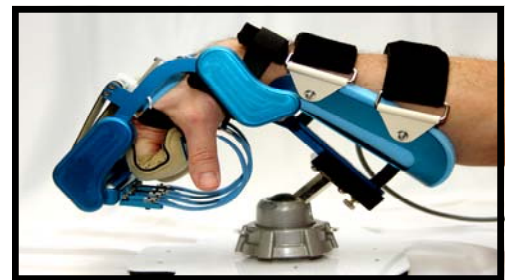


# Vector<sub>2</sub>

Lantz  
Medical

## Hand & Wrist

Innovation In Continuous Passive Motion



- *The Vector 2 may be utilized as a hand CPM, wrist CPM, tenodesis or combined motions.*
- *Intrinsic tightness - Tenodesis motion addresses the intrinsic musculature favorably due to optimal leverage points on digits secondary to wrist flexion and extension.*
- *Extrinsic tightness - Combined motion of wrist and digits allows maximum tendon excursion and stretch.*
- *Strongest motor on the market allows for needed torque adjustments when treating distal radius fractures or long incision tenolyses.*
- *Pause feature may be incorporated for static end range stretch.*
- *Spring leaf caterpillars provide dynamic tension to the digits.*

# Vector 2

Lantz Medical

*“Positive Outcomes, Hand Delivered”*

## Indications

For the treatment and prevention of intra-articular adhesions, extra-articular contractures, and excessive post-operative swelling. Vector Two has been used for, but is not limited to the following diagnoses:

- MP arthroplasty
- Tenolysis
- Escharotomy
- Fasciotomy
- Skin Graft
- Dupuytren’s contracture
- Complex regional pain syndrome
- ORIF
- Post external fixation
- Edema
- Burn
- Degloving
- Volar plate repair
- Flexor tendon repair
- Stiff hand syndrome
- Extensor tendon repair
- Tendon transfer
- Partial Digital Amputation

## Key Features and Benefits

- Digits: -21° hyperextension to 340° flexion (full composite fist)
- Wrist: -90° Extension to 90° Flexion
- 9 gradations of speed: low-end torque
- Up to 45 minutes, 25 seconds of pause at extension and flexion limits which allows for a controlled stretch and rest period
- Intrinsic plus/safe hand position accomplished by first phalanx positioning of finger plates
- Intuitive and convenient digital display of angle, ROM settings, speed and force
- Simple hand control functions
- Telescoping forearm splint for increased base of support
- Malleable splint for increasing surface area contact circumferentially

## Clinical Advantages

- Strongest motor on the market to prevent rebound of unit during pre-scribed ROM
- Dynamic spring leaf caterpillars: Malleable to accommodate ROM considerations
- Glove option to ease donning and doffing of unit-facilitates increased compliance
- Programmable force, ROM, and speed to accommodate vast clinical considerations for optimal outcome
- Expand feature for patient warm-up
- Pause feature increases low load prolonged stretch to enhance tissue remodeling



**Lantz Medical**

Lantz Medical, Inc.  
7750 Zionsville Rd, Suite 800  
Indianapolis, Indiana 46268  
Corporate (866) 236-8889  
FAX (317) 536-4872  
customerservice@Lantzmed.com

For more information contact your local representative

*(Business Card)*