

Wrist Passive Motion Device

CPM for the wrist is advantageous over immobilization or intermittent active motion for:

- Prevention of joint stiffness
- Healing and regeneration of articular cartilage
- Decreasing pain
- Wound healing
- Assisting repair of ligaments and tendons
- Decreasing inflammatory conditions



Wrist Flexion



Wrist Extension

CPM for the wrist is advantageous over immobilization or intermittent active motion for:

- Wrist fractures: Herbert et al. advocates CPM following ORIF of wrist fractures especially for inter-articular damage and at risk patients for stiffness.
- Capsulotomy: Improves ROM, enhances healing, reduces pain and inflammation while preparing patient for active exercise.
- Ligament Repair: CPM is applied at a sub-end-range joint threshold to apply beneficial early passive motion while protecting the repair.
- RSD: CPM may be beneficial in helping re-educate the normal nerve response while reducing pain and edema.



Ulnar Deviation



Radial Deviation