

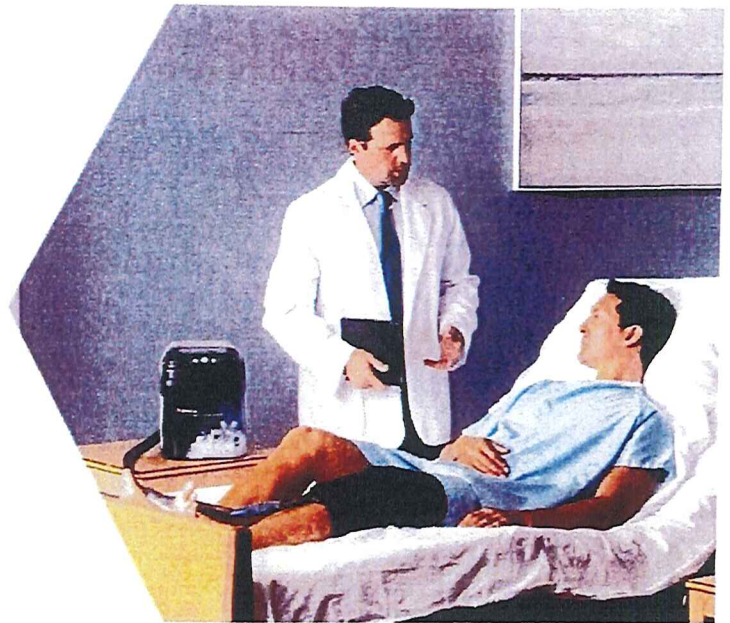
Polar Care Wave™ Clinical Sell Sheet



Advantages of Cold and Active Compression

The combination of cold therapy and active compression has clinical advantages over cold therapy alone in five ways. 1) Cold and active compression has been proven through clinical studies to provide better pain control, 2) result in a greater likelihood of independence from narcotic use, 3) improve range of motion during post-op recovery, 4) improve recovery in general and 5) contribute to better short-term clinical outcomes than with cold therapy alone.

Cold therapy and active compression each have individual benefits, but the multi-modal approach may provide better outcomes and quicker recovery, which may translate into fewer complications and costs post-operatively. Studies have shown the following benefits:



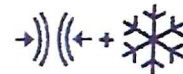
Cold Therapy

- Decreases pain
- Decreases swelling and inflammation
- Decreases narcotic usage



Active Compression

- Mimics natural muscle contractions
- Mechanically flushes edema from the affected site
- Stimulates tissue repair to encourage the healing process



Cold + Active Compression

- Better pain control
- Greater likelihood of independence from narcotic use compared with cold alone
- Improves range of motion during post-op recovery
- Improves post-operative recovery
- May contribute to better short-term clinical outcomes



Combating the Opioid Crisis

According to the U.S Centers for Disease Control and Prevention, from 1999-2015, the amount of prescription opioids dispensed in the U.S. nearly quadrupled. More than 650,000 prescriptions for opioids are filled each day in the U.S. and many are consumed for non-medical, abuse-related purposes. Opioid overdoses accounted for more than 42,000 deaths in 2016, more than any previous year on record¹.

Cold and compression systems, like Polar Care Wave, have been shown to reduce opioid use and requirement. An increase in use of cold and compression systems may help combat the rising epidemic.

¹ Reeves, Bradley MD: Using Cold Therapy To Improve Patient Satisfaction and Reduce Opioid Use Post Surgery, 2018.