



# Utilization of SPORTSWRAP<sup>®</sup> by PolyMem<sup>®</sup> in the Treatment of Blunt Trauma Injury

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16 days post-injury: 24 hours after application of a 5cm square of SportsWrap to center of contusion

## HISTORY:

A collegiate baseball player fouled a ball off his left calf and received a large contusion. Examination by the athletic trainer revealed a severe contusion of approximately 15x10 cm; with moderate edema and pain with or without compression.

Athletic trainers treated the injury with the following modalities for 14 days: cold, ultrasound, soft tissue massage and light therapy, with little resolution of ecchymosis and pain.

On day 15, a square of approximately 5 cm was cut from a SportsWrap roll and placed in the center of the large bruise. After 24 hours, the 5-cm area underneath the SportsWrap square revealed a dramatic reduction in ecchymosis and point tenderness. A piece of SportsWrap, held in place with stockinette, was subsequently applied to the entire contusion, resulting in further reduction in ecchymosis.



Photo 2 Day 16: 24 hours after application of 5cm square of SportsWrap to center of contusion



Day 19 post-injury: Three days after SportsWrap was applied to full bruise area on calf. Note: Complete resolution of center area where the initial square had been applied and dramatic reduction in ecchymosis at both anterior and posterior borders of the injury.

