Early detection, better management
The dramatic surface damage of many traumatic limb injuries can mask an equal or greater danger: acute compartment syndrome.\textsuperscript{1}

The tragedy of this syndrome is how treatable it is when caught early, yet how often it is missed or wrongly diagnosed because of the limits of current tools.

Studies have consistently demonstrated that immediate pressure measurement facilitates earlier detection of compartment syndrome.\textsuperscript{2}

Current practice often relies on physical exam followed by pressure measurement only to confirm. In most trauma centers and emergency rooms, the currently available pressure measurement devices are expensive, non-disposable, and bulky. As a result, they are routinely underused.

**Early diagnosis and treatment of compartment syndrome is the single most important factor in management.**\textsuperscript{3} At the same time, avoiding misdiagnosis and overtreatment is also key. Because the only treatment for acute compartment syndrome is fasciotomy, accurate diagnosis is imperative to avoid unnecessary treatments.\textsuperscript{4}

Missed compartment syndrome is one of the most common sources of litigation against orthopedic surgeons.\textsuperscript{5} In a 2004 study, the mean cost of settlement for an undiagnosed compartment syndrome was $426,000.\textsuperscript{6}
Connects to any syringe

The COMPASS™ Solution

The Compass™ Compartment Pressure measurement device allows for simple, real-time measurement of limb or abdominal compartment pressure in traumatic injuries. Lightweight, sterile, and completely disposable, the Compass Compartment Pressure device is designed to be more convenient and inexpensive than the cumbersome devices it replaces.
Bars show pressure fluctuations

Pressure reported in mm of mercury

Connects to any gauge needle

Clear, digital display is easy to read

Enables early diagnosis of limb or abdominal compartment pressure in traumatic injuries.

- Designed for early, accurate measurement of compartment pressure
- Prevents misdiagnosis and the long-term complications caused by delayed diagnosis
- Faster, easier to use, and less expensive than existing methods
- Connects to any syringe
- Connects to any gauge needle
- Compact and lightweight – no additional equipment needed
- Clear, digital display is easy to read
- Sterile, single use, non-pyrogenic, latex free
"I compared your device to our current transducer set-up and it is very accurate. It has a huge convenience advantage over our existing methods...."

- Orthopedic Surgeon, Massachusetts General Hospital
“I have really enjoyed using the Compass Compartment Pressure monitor. It has been very easy to use and very helpful in making an objective assessment of compartment pressure in patients, especially those with fractures.”

- Orthopedic Surgeon
Reimbursement

Medicare Payment (CPT 20950)
Non-Facility $240.77
Facility $89.14