

Limb loss isn't inevitable.
Identify trends and track patient progress.

Get your patients back on track with the SurroSense Rx™

The **SurroSense Rx™** system is a tool to help manage and track complications from diabetic peripheral neuropathy. The system alerts the patient when there has been too much pressure for too long somewhere on the plantar surface so that the patient can take action before damage occurs.

- Plantar pressure measured via 8 pressure sensors aligned with the bony prominences on each foot
- Patented Class 2 medical device registered with FDA
- Flexible and 0.5 mm thin – designed to work in standard running or walking shoes.
- Sized to fit full complement of shoe sizes: US Men 5 to 13, US Women 6 to 13
- Patient Compliance tracked and reported in the online Orpyx Connect portal

Orpyx Connect™

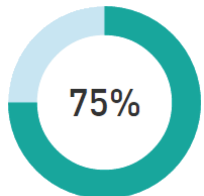
Identify trends and track patient progress

In addition to the direct feedback provided by the SurroSense Rx™ system, metrics are tracked over time. Data can be viewed easily through the personalized Orpyx Connect account, which the patient can share with their healthcare provider to track compliance.



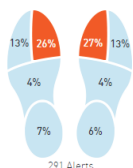
Average Daily Use

Average hours the devices are in use each day



Alerts Effectively Offloaded

Effectively offloaded means proper preventative action was taken within an appropriate time-frame



Alerts By Region

Illustrates alerts triggered in each region as a percentage of total alerts



You can now actively monitor your patients feet for dangerous pressure conditions

FOOT ULCERS

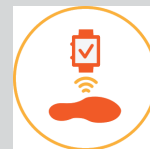
AMPUTATION

Diabetic foot lesions are responsible for more hospitalizations than any other complication of diabetes.

Up to 1% of diabetic patients will lose a limb as a result of diabetic peripheral neuropathy. The results can be catastrophic.

FIT

CONNECT



Comfortable sensor embedded shoe inserts capture pressure data from the patients feet while they go about their normal day.

The pressure data is then wirelessly transmitted from the shoe inserts to a smartwatch.

MEASURE

TRACK

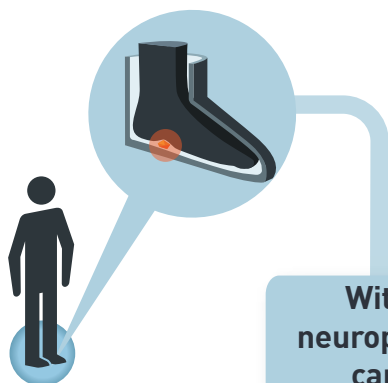


The smartwatch alerts patient's when dangerous pressure levels over time are detected, so they can modify behavior and avoid damage.

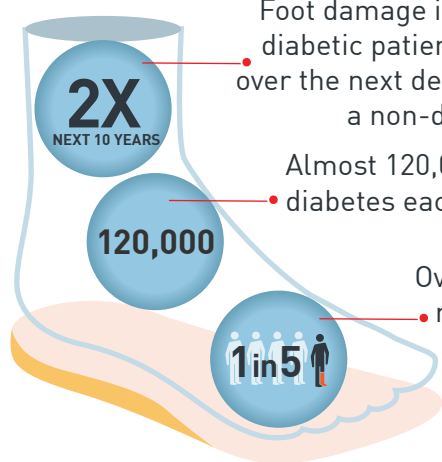
Track the patients progress using digital charts and data with a personalized Orpyx Connect account.

What is Diabetic Peripheral Neuropathy?

Diabetic peripheral neuropathy is the loss of feeling in the feet and lower legs, where the nerves of diabetic patients are damaged over time. When minor injuries such as cuts, calluses and blisters occur, the numbness may cause them to go unnoticed, leading to ulcers and even surgical amputation.



With diabetic peripheral neuropathy, a minor foot injury can lead to amputation.



Foot damage immediately doubles a diabetic patient's likelihood of dying over the next decade when compared to a non-diabetic patient.

Almost 120,000 limbs are lost to diabetes each year in the United States.¹

Over half of foot ulcers will require hospitalization, and 1 in 5 will require surgical amputation.

¹ Armstrong DG, Lavery LA, Harkless LB, et al. Amputation and reamputation of the diabetic foot. J. AM podiatry Med Assoc 1997;87(6) :255-9.

Take control of your health with a wearable system that's incredibly simple to use.

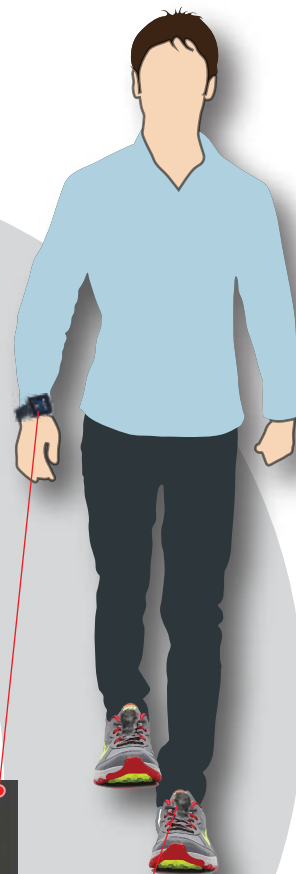
Patients and physicians have great things to say about the SurroSense Rx™

Jeffrey Martone, DPM
FACFAS Chief

"I am thrilled at the prospect of using the SurroSense Rx in my patients. The idea that this device could, in essence, give back one of the missing senses in diabetics is truly amazing. I can obviously see how this would prevent wounds and amputations but the idea that this technology could be used in other areas such as prosthetics and even balance proprioception is exciting."

Daryl H.
21 years old

"Throughout my time with the SurroSense foot insole, I found it to be a well working product that required little upkeep – just the charging of the watch and shoe pods. The alerts were a cool way to help identify when I needed to change up my stance and the pressure on my foot, The most helpful thing I have gained from this product is more awareness to the pressure I am putting on my foot and have now got a better internal gauge of when I need to shift positions."



Alerts of dangerous pressure conditions are wirelessly transmitted to the included smartwatch.

The thin pressure sensitive shoe inserts fit unnoticeably in most running and walking shoes.