

PRESSURE MAPPING

OVERVIEW

In the science behind pressure mapping, all you really need to know is that "Red" is bad, "Blue" is better, and Occian "Blue" is best. Below are actual pressure maps showing the interface pressure between the collar and the patient's occiput. Which would you rather wear?

PRESSURE RELIEF

IntuiTech™ is an advanced, pressure management media. Viscoelastic materials have proven efficacy in reducing the incidence of and preventing pressure ulcers, and are widely acknowledged as:

- therapeutic treatment surfaces
- affordable and cost-efficient
- an effective risk-management tool

Expose your patient to pressure, protect your patient from pressure, or prevent pressure. The choice is yours, and the choice is simple.

FLAT-BACK COLLAR

Red means PRESSURE. Pressure spikes indicate high pressure gradients. These gradients work like dams which shunt blood flow and affect tissue perfusion. It stands to reason that the sharper the gradient, the sooner and more likely there will be tissue damage. "Flat-back" collar designs inherently place far greater pressure across a very narrow line of surface contact.

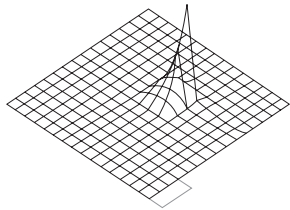
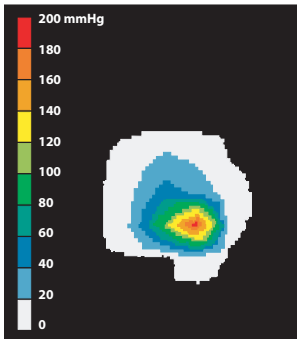
MIAMI J® COLLAR

Blue means PROTECTION. It's no surprise among those that have switched from a flat-back collar to the Miami J collar that in a "head-to-head" comparison the Miami J outperforms all other collars in pressure distribution. Yet, there are still those that will suggest that there is little clinical difference between the two brands. Look at the pressure maps and decide for yourself.

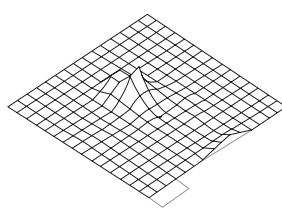
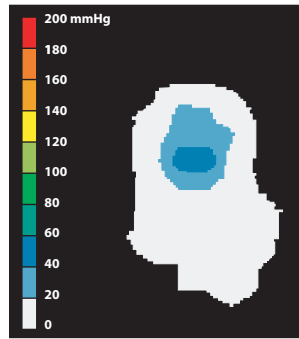
MIAMI J WITH OCCIAN BACK

Occian Blue means PREVENTION. Body weight is so effectively distributed over the entire contact surface that gross pressure is maintained at therapeutic levels. There are no pressure spikes with the Occian Back piece.

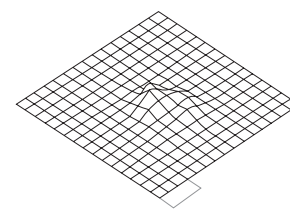
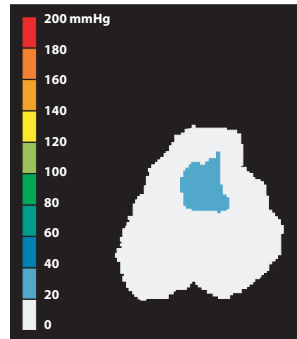
Wave Good-bye to Occipital Breakdown!



PRESSURE.
(Flat Back Collar)



PROTECTION.
(Miami J® Collar)



PREVENTION.
(Miami J® with Occian Back)

