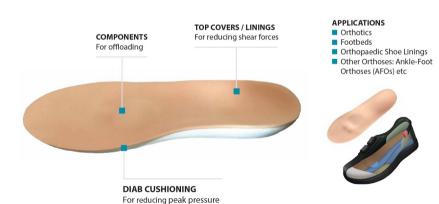


# Materials Intelligence® for the high risk foot. World leading technology for custom applications.



### Our extensive range includes:





Offloading plantar pressure is a key strategy for the preventing or healing of neuropathic plantar ulcers. Our materials assist with reducing peak plantar pressures and shear forces, which are commonly associated with ulceration.

## A quick guide to our Diabetic materials

### FABRICS - TOP COVERS / LININGS

An extensive range of antimicrobial fabrics and microfibres with excellent moisture management and low coefficient of friction. Soft and highly drapable, these technical fabrics are suitable for orthotics, footbeds and orthopaedic shoe linings. Fabrics are available in 'wheels' and prelaminated combinations for ease of use, efficient production and wastage reduction. A selection from our range includes:



Kashmeer



Marilon®



Mycro Suede



Microsil



Sure Step





### PTFE Anti-friction Patches

Self-adhesive, paper-thin patches dramatically reduce the coefficient of friction to relieve and avoid skin trauma. PTFE Anti-friction Patches prevent and provide a better healing environment for calluses, blisters and ulcrations.

### CUSHIONING - CONTOURING FOAMS

We offer the most extensive range of contouring foams to match individual patient needs and prescriptions. These foams increase contact surface area and reduce peak plantar pressures. Our foams are safe to use against the high risk foot.



### Plastazote® and Thermofoam

Very soft low resilient foams, which capture plantar surface shape. These pure, inert foams are suitable for direct body contact even onto open wounds and lesions.



### Poron®

Poron® has been regarded for many years as the soft tissue supplement of choice globally. Formulations are developed specifically for use with the high risk foot. Poron® is available in four firmness levels to meet specific patient requirements. It features various rates of rebound with complete thickness recovery for continuous and long-term pressure reduction.



#### Gel

Very soft, flexible and elastic foam. Thermoformable combined with Marilon® EVA.



### Multidurometer laminates

- Plastazote® / Poron®
   Medical Cushioning
- Plastazote<sup>®</sup> / Poron<sup>®</sup> Slow Rebound
- Puzo® Diab / Poron® Diab
- Poron<sup>®</sup> Slow Rebound / Poron<sup>®</sup> Performance

### **COMPONENTS**

Pre-shaped components for use in orthotics, footbeds and footwear.

The range includes: Poron® Medical Met Domes & Met Bars, Heel Drops in Poron® SR and Diab Molded Footbeds.





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