

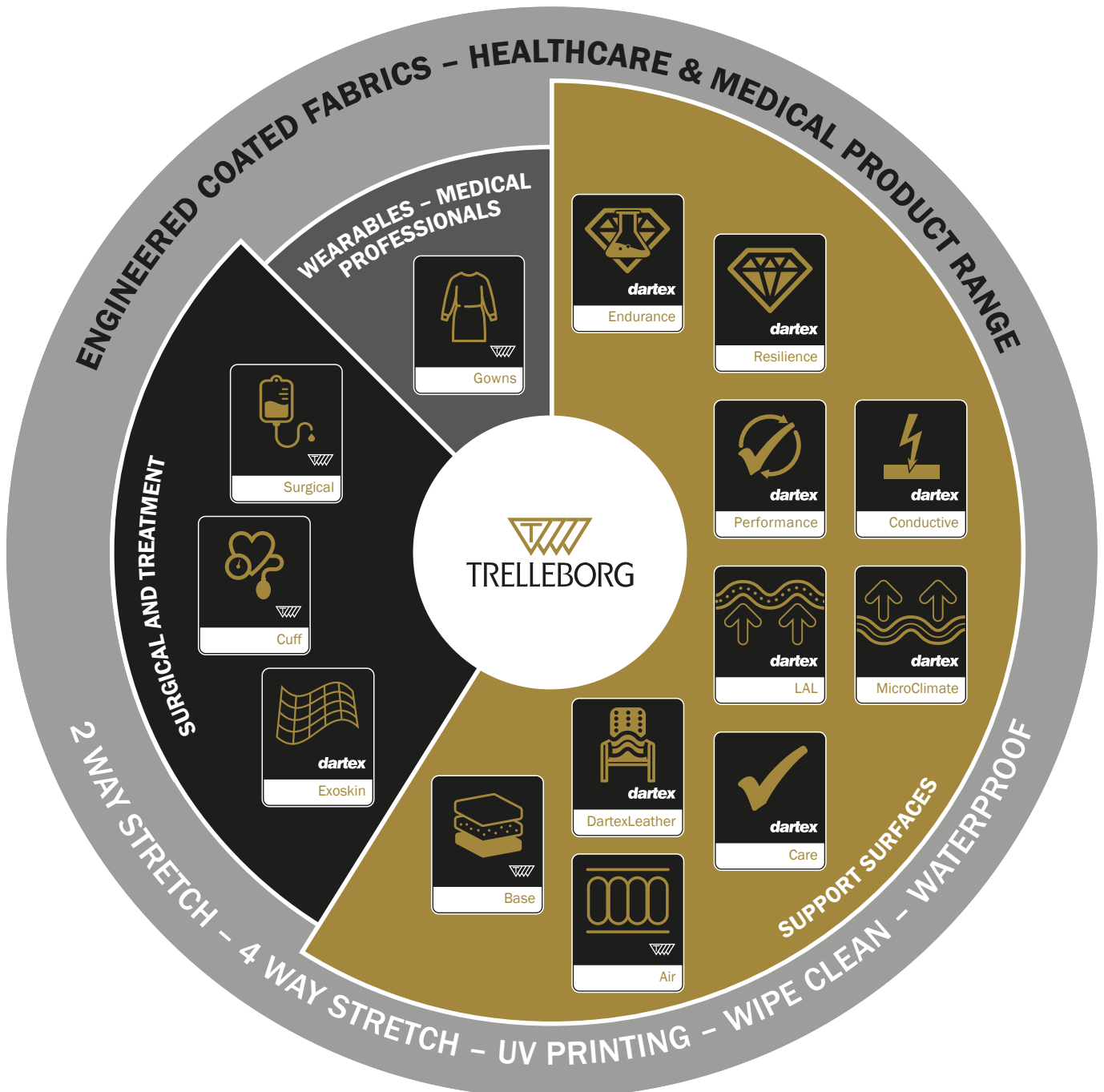


# Healthcare & Medical Product Range

## About Trelleborg Engineered Coated Fabrics

Trelleborg Engineered Coated Fabrics produces the highest quality fabrics in the medical and healthcare industries, including industry-leading Dartex® polyurethane coatings.

All our fabrics are expertly engineered to be used for optimal patient outcomes.





## Wearables



### GOWNS

Breathable, comfortable fabrics designed with the user experience in mind, yet practical and safe for use within a healthcare & medical environment.

## Surgical and Treatment



### CUFF

Available with a polyurethane coating on one side or both sides, Trelleborg Cuff fabrics are strong, durable and create an air-tight bladder for blood pressure cuffs and tourniquets.



### EXOSKIN

The ultimate low modulus, high stretch fabric, used in orthotic and prosthetic devices.



### SURGICAL

Incorporating a variety of polyurethane coated fabrics, polyurethane coated scrims and polyurethane films, the Trelleborg Surgical range is manufactured to a variety of thicknesses and slit to width as required.

## Support Surface

### ALL-ROUNDERS



#### DARTEX® PERFORMANCE

The Performance range of fabrics can be traced back to the 1990s when polyurethane coated textiles began to replace PVC (vinyl) mattress covers.

Performance fabrics are named for their great all-round performance – breathable, durable, RF & ultrasonically weldable, and available with coatings on one side or both sides of the fabric.



#### DARTEX® RESILIENCE

Conceived for products that live a harder life – such as patient transfer trolleys where the fabric may be exposed to belt buckles, zips and buttons – the Resilience range utilizes all the benefits of the Performance range, with improved abrasion resistance.



#### DARTEX® ENDURANCE

Engineered to give maximum chemical resistance, Endurance fabrics have unsurpassed resistance to chlorine bleach and other common hospital cleaning agents.

The flagship range of the Dartex® brand, Endurance fabrics offer excellent return on investment, in challenging environments where the number of turns is key.

### SPECIALIST COATINGS



#### DARTEX® CARE

The entry level support surface fabric, offering all the key benefits of a Dartex® fabric, but at a lower price point.



#### DARTEX® CONDUCTIVE

Designed for use in the operating room, the Conductive range of fabrics dissipate static. Spanning a 5cm gap, the surface resistance is only 15Ω, increasing to 200Ω over a distance of 100cm.



#### DARTEX® MICROCLIMATE

Where moisture vapor permeability (MVP) is key, Microclimate fabrics deliver; achieving a moisture vapor transfer rate (MVTR) upwards of ~4500g/m<sup>2</sup>/24hr (ASTM E96B).

### SPECIFIC APPLICATIONS



#### AIR

Specifically developed for use as air-cells in the support surface core, Air fabrics are manufactured using no-stretch nylon fabrics and coated with polyurethane.



#### LAL

The LAL range incorporates low-friction woven nylon fabrics, which are coated with a highly breathable polyurethane coating and are specifically designed for use on low air loss mattresses.



#### DARTEX® LEATHER

Unlike many faux-leather products, the polyurethane coating of Dartex® Leather is stretchable, waterproof and breathable. Designed to look superior and feel luxurious, the product is soft to the touch and has a light leather grain.



#### DARTEX® BASE

It's not just about the top cover and core: breathable Base fabrics when used for encasement are tough and rugged; available with high friction or low friction coatings.

## Contact our technical sales team for specifications and more information: