CuraMedical®

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ABSORBABLE HAEMOSTAT FAMILY
CURASPON® CURACEL® CURATAMP®
PROVEN PERFORMANCE IN SURGERY

Company profile

CuraMedical B.V - **We help to cure people**

CuraMedical B.V. is a Dutch medical device company that operates in the wound management sector and specialises in the development, manufacturing and marketing of haemostatic agents. Continuously striving to offer exceptional quality and value, the company uses leading-edge technology to ensure outstanding and reliable product performance at competitive prices.

CuraMedical® entered the healthcare market in 1995 with **CuraSpon®**, an absorbable haemostatic agent based on pharmaceutical grade gelatin. The haemostatic product line was then further developed with the introduction of **CuraCel®**, an oxidised regenerated cellulose haemostat, and **CuraTamp®**, made from oxidised cellulose.

Currently our products are distributed in over 50 different countries and since the start of the company, millions of haemostats have been used in clinical sites all over the world. Product quality and performance have always been a priority across our organisation and thanks to our highly qualified and dedicated staff, we have maintained those standards and established ourselves as one of the leading suppliers of absorbable haemostats globally.

- At present the brands **CuraSpon®, CuraCel®** and **CuraTamp®** are exported worldwide to more than 50 countries.
- **CuraSpon®** is a sterile absorbable haemostatic gelatine sponge.
- **CuraCel®** is a sterile absorbable fabric, prepared by the controlled oxidation of regenerated cellulose.
- **CuraTamp®** is a sterile absorbable knitted fabric, prepared by the controlled oxidation of alpha grade cotton cellulose.
- **CuraSpon®, CuraCel®** and **CuraTamp®** provide haemostasis in surgical procedures.

Quality

CuraMedical® have an outstanding reputation for quality and service supplying a range of haemostats across the globe. We pride ourselves in monitoring every process from raw materials, packaging, marketing and distribution. Our ethos of safety and quality has resulted in an exemplary track record for design, manufacturing, warehouse storage and distribution. We operate a quality management system which is assessed and certified to ISO 13485 and the EU Medical Device Directive. All of our raw materials are sourced from the highest quality natural materials. Our manufacturing and cleanroom facilities exceed the highest certified standards required with the facility meeting all the necessary international regulations. We strive to continuously maintain the highest standards our customers have come to expect from us.

CuraSpon®

Sterile absorbable haemostatic, type **gelatine sponge**

CuraSpon® is manufactured from highly purified neutral gelatine foam of uniform fine porosity which guarantees a favourable haemostasis. The gelatine sponge activates the thrombocytes at the moment blood comes in contact with the matrix of the sponge. This causes the thrombocytes to release a series of substances which promote their aggregation at the same time as their surfaces change character, thus enabling them to act as a catalyst for the formation of the fibrin. **CuraSpon®** provides haemostasis in surgical procedures to control capillary, venous and small arterial bleeding when binding, suturing or other conventional methods of control are impractical or ineffective.

CuraSpon®

- Haemostasis in 2 - 4 minutes
- Completely absorbed within 4 weeks
- Liquefies in 2 - 5 days in contact with mucosa
- Absorbs at least 35 times its own weight in blood and fluids
- pH-neutral
- 100% biodegradable
- Can be used dry or impregnated
- Compatible with pharmaceuticals
- Available in sponge and powder form

Data on file

Preparation	Dimensions	Reference code	Packaging
CuraSpon® Standard	80 x 50 x 10 mm	CS-010	Boxes of 20 pieces
CuraSpon® Size 12-7	60 x 20 x 7 mm	CS-060	Boxes of 20 pieces
CuraSpon® Special	80 x 50 x 1 mm	CS-110	Boxes of 15 pieces
CuraSpon® Tampon	ø 30 x 80 mm	CS-210	Boxes of 15 pieces
CuraSpon® Powder paste	1 gram container	CS-260	Boxes of 4 pieces
CuraSpon® Cube	10 x 10 x 10 mm	CS-310	Boxes of 50 pieces
CuraSpon® Dental 60	10 x 10 x 10 mm	CS-330	Boxes of 60 pieces
CuraSpon® Dial 2-2	20 x 20 x 10 mm	CS-420	Boxes of 30 pieces
CuraSpon® Nasal tampon 5-2	50 x 10 x 10 mm	CS-452	Boxes of 10 pieces
CuraSpon® Size 100	125 x 80 x 10 mm	CS-610	Boxes of 15 pieces
CuraSpon® Film	200 x 70 x 0,5 mm	CS-950	Boxes of 15 pieces

Other sizes on request

CuraCel®

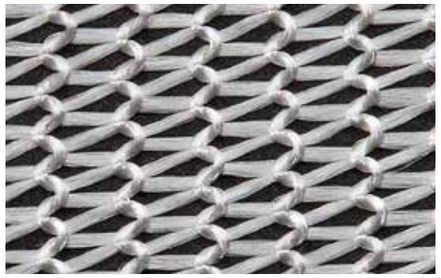
Sterile absorbable haemostat, type **Oxidised Regenerated Cellulose (ORC)**

Oxidised Regenerated Cellulose

Natural (plant-based) cellulose is dissolved and extruded as a continuous fibre (regeneration). The fabric made from the fibre is very uniform in chemical composition and its oxidation therefore is closely regulated. This uniform oxidation results in less variation in stability and absorbability of the material compared to cotton-based products.

CuraCel® Absorbable Haemostat is a sterile product made of oxidised regenerated cellulose (polyoxyan hydro glucuronic acid) available in standard fabric, high-density fabric and a 7-layer fibrillose (fibrillar) form. CuraCel® Haemostat can be cut into any desired dimension. CuraCel® Haemostat is applied dry. It can be laid on, held against or wrapped around a bleeding surface. As special features, CuraCel High Density can be sutured, and CuraCel Fibrillar can be peeled off in layers for optimal dosage. Action mechanism of CuraCel® is independent from blood coagulation mechanism of the body. When it contacts with blood, CuraCel® Haemostat forms a brownish or black gelatinous mass which aids clot formation. This gelatinous mass acts as a physical matrix to which platelets can adhere. With platelet aggregation and formation of a platelet-fibrin plug, haemostasis occurs. When CuraCel® Haemostat is used properly in minimal amounts, it is absorbed from the sites of implantation without tissue reaction. It is completely absorbed within 7-14 days.

CuraCel® Standard



CuraCel® Standard

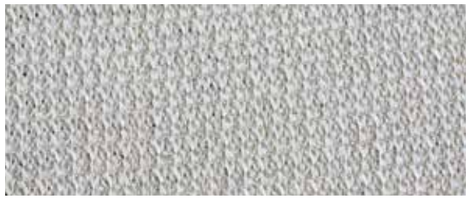
- Plant-based cellulose
- Haemostasis in 3 - 4 minutes
- Completely absorbed within 7 - 14 days
- Can be cut without fraying
- High flexibility and drapeability

Data on file

Preparation	Dimensions	Reference code	Packaging
CuraCel® Standard knit	12,5 x 50 mm	CC-501	Boxes of 12 pieces
CuraCel® Standard knit	50 x 75 mm	CC-507	Boxes of 12 pieces
CuraCel® Standard knit	50 x 350 mm	CC-535	Boxes of 12 pieces
CuraCel® Standard knit	75 x 100 mm	CC-537	Boxes of 12 pieces
CuraCel® Standard knit	100 x 200 mm	CC-540	Boxes of 12 pieces

Other sizes on request

CuraCel® High Density



CuraCel® High Density

- Haemostasis in 3 - 4 minutes
- Completely absorbed within 7 - 14 days
- Cutting without fraying
- Density suitable for suturing
- Laparoscopic compatibility
- Diffuse organ bleeding
- Transplant procedures

Data on file

Preparation	Dimensions	Reference code	Packaging
CuraCel® High Density	26 x 26 mm	CH-603	Boxes of 12 pieces
CuraCel® High Density	50 x 75 mm	CH-607	Boxes of 12 pieces
CuraCel® High Density	76 x 102 mm	CH-637	Boxes of 12 pieces
CuraCel® High Density	152 x 230 mm	CH-660	Boxes of 10 pieces

Other sizes on request

CuraCel® Fibrillar

CuraCel® Fibrillar

- Haemostasis in 3 - 4 minutes
- Completely absorbed within 7 - 14 days
- 7-layer fibrillose fabric
- Design versatility
- Tuft for irregular surfaces

Data on file

Preparation	Dimensions	Reference code	Packaging
CuraCel® Fibrillar	25 x 51 mm	CF-705	Boxes of 10 pieces
CuraCel® Fibrillar	51 x 102 mm	CF-710	Boxes of 10 pieces
CuraCel® Fibrillar	102 x 102 mm	CF-738	Boxes of 10 pieces

CuraTamp®

Sterile absorbable haemostat, type **Oxidised Cellulose (OC) gauze**

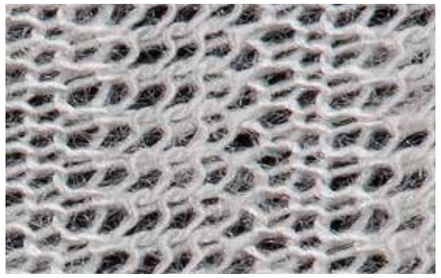
Oxidised Cellulose gauze

CuraTamp® is a sterile, absorbable haemostat, Oxidised Cellulose (OC) gauze. Oxidised Cellulose is a fabric material that is obtained by the oxidation of alpha grade cotton gauze using nitrous oxide. The low pH of the cellulosic acid within the product has caustic properties that lead to haemostasis via the initial denaturation of blood proteins. CuraTamp® provides haemostasis in surgical procedures to control capillary, venous and small arterial bleeding when binding, suturing or other conventional methods of control are impractical or ineffective.

CuraTamp®

- Haemostasis in 3 - 4 minutes
- Completely absorbed within 7 - 14 days
- Can be cut without fraying
- High flexibility and drapeability
- Suitable for laparoscopic procedures
- No fabric memory effect

Data on file



Preparation	Dimensions	Reference code	Packaging
CuraTamp® Standard knit	12,5 x 50 mm	CT-101	Boxes of 12 pieces
CuraTamp® Standard knit	50 x 75 mm	CT-107	Boxes of 12 pieces
CuraTamp® Standard knit	50 x 350 mm	CT-135	Boxes of 12 pieces
CuraTamp® Standard knit	75 x 100 mm	CT-137	Boxes of 12 pieces
CuraTamp® Standard knit	100 x 200 mm	CT-140	Boxes of 12 pieces

Other sizes on request