

Hypro-Flex®

GB resorbable atelocollagen dressing with hyaluronane

Cat. No.:	Size
051	65 x 110 mm, 1 piece
052	65 x 55 mm, 1 piece
053	20 x 25 mm, 6 pieces

LOT

Batch number

REF

Catalog number



Production date



Expiry date



For single use only

STERILE R

Sterilized by gamma-radiation

CE 1023

Notified Body
ITC Zlín, a.s., Czech Republic

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Composition: Bovine atelocollagen type I, magnesium-sodium hyaluronan 5%.

Indication group: Dermatologics.


Description: Atelocollagen and hyaluronan are natural biopolymers, which are normal components of the skin tissue. Hypro-Flex dressing is very well tolerated in wounds.

Interactions: Exudate causes atelocollagen to hydrolyze to soluble substances, which helps accelerate skin tissue recovery by using the newly formed cells. Hyaluronan accelerates the healing process appreciably, promotes wound granulation and epithelization, increases exudate viscosity and keeps the wound moist. Hypro-Flex combines the assets of the two materials in a single dressing, which also has the capability of stopping capillary bleeding.

Indication: Hypro-Flex is used as a non-irritating resorbable dressing for the prevention and treatment of bedsores, varicose ulcers, chronic skin inflammations, and neuropathic defects, as well as 1st and 2nd degree burns, postoperative wound complications (such as dehiscence), other acute superficial or deeper injuries, bone and joint damage, and for the prevention of damage to the skin's integrity by the long-term action of pressure or friction.

Contraindication: Hypro-Flex should not be used to stop spurting arterial bleeding.

Side effects: Allergic reactions to implanted Hypro-Flex in persons sensitive to bovine proteins are not impossible, although never clinically observed thus far. Hypro-Flex should not be inserted between the edges of incised wounds, where it causes complications to the skin healing process and supports the development of wide scars. The hemostatic effect of Hypro-Flex may be reduced in persons with blood coagulation disorders and/or taking drugs affecting blood coagulation.

Warnings: Hypro-Flex is supplied sterile. Visually check the original package for damage before opening.  Do not use the product if visual damage is detected! Once opened, the unused material cannot be resterilized.

Dosage: Apply one or more layers of Hypro-Flex to the clean and dry wound. The width of the product should exceed that of the wound by a minimum of 1 cm. Cover with dressing and fix on the wound, e.g., with Spofapor or another sticking plaster.


Handling instructions: If treating chronic wounds, varicose ulcers or decubites, remove necrotic tissue and fibrin layers from the wound first and clean the wound bed. If a severe infection with manifestations of a critical system infection is diagnosed, address this life-threatening issue first. In some cases where infection is identified in the wound

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defect bed only, and administration of system antibiotics is undesirable (and the doctor agrees), Hypro-Flex can be applied in combination with local antibiotics, available as powders, unguents or solutions. Here Hypro-Flex represents a very convenient carrier for selected forms of local antibiotics intended for application directly to the wound defect bed. Daily rebandaging during 1 to 2 weeks is then often sufficient to efficiently eliminate even progressing and critical infections. In cases of critical colonization or as infection prevention, surface treatment with an antiseptic (chlorhexidine) prior to the application of Hypro-Flex is sufficient. And if the wound defect bed is clean, mere flushing with an ionic isotonic solution (Ringer) will do. Apply Hypro-Flex to this primarily treated wound defect bed in sizes completely covering the wound and press gently. Use a suitable non-adhesive dressing material as the secondary layer, with an absorbent core or sterile compression in dependence on the extent of exudation; a top layer material with self-adhesive edges can be used if exudation is not very extensive. Compressive therapy can be applied where feasible. The rebandaging patterns depend on the wound defect healing stage and extent of exudation. In the beginning stage, rebandaging should be applied two or three times a week. Later, Hypro-Flex can be left on the wound several days while supplementing or modifying the medical products and secondary dressing layer. If the wound bed must be revitalized, remove Hypro-Flex cautiously, best on moistening with saline, or remove the top layer only. Maintain the epithelizing wound edges so as to prevent the wound from closing until it has been filled with new tissue. Disinfect or rinse the wound as necessary. Apply (complete) new Hypro-Flex to the clean wound defect, add antiseptic dressing (such as Inadine) and cover with new sterile secondary dressing. Deeper wounds, blemishes or cavities filled with Hypro-Flex can be reinforced with sterile Steri-Strips. Also, don't forget to treat the wound edges and surrounding areas that pose a potential risk (maceration, irritation), preferably by applying a protective cream or paste such as a zinc ointment or Menalind cream.

Storage conditions: Hypro-Flex must be stored in a dry place and at a normal temperature. Hypro-Flex is not damaged by temperatures from -25°C/-13°F to +50°C/+122°F. It needs to avoid direct sun light.

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Registration: EC Certificate No. 09 0627 QS/NB, EC Design-Examination Certificate No. 09 0628 CN/NB  and Declaration of Conformity.