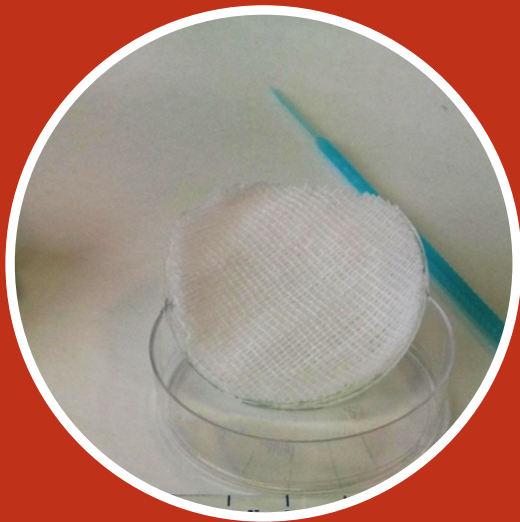


# SOLUTION FOR THE TREATMENT OF SKIN DISEASES

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It's a pre-treated gauze designed for the treatment of wounds and skin burns.

**Protection:** International

**Inventors:** Maura Di Vito, Paola Mattarelli, Monica Marianna Modesto, Francesca Bugli, Francesca Mondello

## INVENTION

The invention consists of a **pre-treated gauze with solid hydrogel** containing some natural active ingredients, with the aims to medicate a wound, to stimulate a local immune response and to avoid adhesion of gauze to the wound. This solution allows the gradual release over time of the active ingredients contained in the hydrogel, and therefore a **continuous and gradual treatment of the injured skin area**. It can prevent infections caused by bacteria or fungi.

## ADVANTAGES

- Gradual release over time of the active ingredients contained in the hydrogel;
- Prevention of infections and consequent reduction of costs;
- Shorter time of the healing process;
- Eco-compatibility thanks to the use of natural substances.

## CONTACTS

Knowledge Transfer Office

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## APPLICATIONS

In hospitals and at home, for the treatment of:

- Bedsores
- Wounds
- Burns



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