



# Cinesteam®

## Absorbent anti-odour dressing

Cinesteam® absorbent anti-odour dressing provides effective treatment of malodorous wounds by absorbing bad odours and exudates and emitting a pleasant cinnamon smell to enhance the everyday environment of both patients and carers. It has been developed by Cemag Care based on research carried out by Isabelle Fromantin, nurse and researcher at Carnot Curie Cancer Institute.

Carnot Curie Cancer Institute

### Scientific / technological breakthrough

Cinesteam® is an absorbent anti-odour dressing developed to enhance the environment of patients, their entourage and carers. Of all of the symptoms associated with wounds, patients and carers list smell as the most distressing, leading to social isolation and repulsion.

This innovative medical device delivers effective treatment of malodorous wounds by eliminating bad smells through a dual mechanism. The non-adhesive dressing comprises a pouch containing cinnamon powder and another layer that absorbs excess exudate oozing from the primary dressing. The cinnamon absorbs malodorous volatile compounds from the wounds and replaces residual bad odours with a pleasant spicy smell.



### Competitive advantage for the economic stakeholders

Cinesteam® is the result of research conducted by Isabelle Fromantin, nurse and researcher and Head of the Carnot Curie Cancer Institut Wound and Healing Unit, in partnership with ESPCI Paris, Chimie-ParisTech and Cemag Care, and culminating in the filing of a patent and marketing of the dressing.

This pioneering medical device is a regulated health product and has been CE certified since 2020.

### Partnership

- **CEMAG CARE** is an SME that caters to the medical needs of patients by developing, marketing and providing access to innovative medical devices and treatments.