

1. How much cinnamon does a Cinesteam dressing contain?

Based on the results of tests performed during the Research and Development phase, the most efficient quantity of cinnamon is 2g per 100cm². So, each dressing contains 4g of cinnamon powder ensuring efficacy in reducing odour associated with wounds.

2. In the IFU, it is recommended to change Cinesteam every 24 hours? Can Cinesteam be left in situ for longer than 24 hours?

For moderate to highly exuding wounds, it is recommended to change the dressing every 24h to prevent any risk of maceration which can lead to an increase in odour. If the dressing is not saturated by exudate, Cinesteam® can be kept in place as long as it is still effective in reducing odour.

3. Why did you choose Cinnamon instead of another spice?

During the Research and Development phase, several chromatographic analysis and sensory perception studies were performed to evaluate the efficiency of different types of spice on the reduction of odour (evaluation of their capacity to adsorb malodorous Volatile Organic Components = VOCs). The studies demonstrated that cinnamon was the most effective spice.

4. Which other spices were tested?

Comparative studies were performed with cinnamon and other spices, including turmeric, coffee and clove. The results demonstrated that cinnamon was the most efficient in reducing odour due to its natural physicochemical properties to adsorb VOCs.

5. Which variety of cinnamon is used and why?

The cinnamon used for Cinesteam® comes from Sri Lanka. Different varieties of cinnamon were tested during the Research and Development phase by chromatography analysis. The data shown that cinnamon from Sri Lanka was the most efficient at adsorbing odour.

6. Is the cinnamon scent of Cinesteam acceptable to patients?

Of all the patients treated with Cinesteam®, only one reported not liking the cinnamon scent and asked for an alternative odour controlling dressing. After one day however, the patient requested Cinesteam again as they were not satisfied with the effectiveness of the alternative dressing and stated that the smell of cinnamon was preferable to the wound odour. .

7. Is there any risk of contamination by cinnamon for the patient?

There is no risk of contamination. The dressing is composed of 4 layers. The layer containing the cinnamon is made of a hermetic sachet filled with cinnamon powder. The material used for this sachet is extremely resistant and powder proof to prevent any risk of cinnamon powder loss even when the dressing is wet or saturated by exudate. Thus, the cinnamon will not come into contact with the patient.

8. Is there a risk of allergic reaction to cinnamon for the patient?

As the design of the dressing is to prevent any risk of cinnamon loss and contact with the patient, an allergic reaction may occur only if the dressing is cut. Since the launch of Cinesteam® in February 2020, there have been no reported allergic reactions to cinnamon (neither during the R&D phase or clinical testing).

9. How should Cinesteam dressing be secured?

Cinesteam is a secondary dressing and can be secured using a suitable adhesive tape or retaining bandage.

10. Is it necessary to cover the whole surface of the wound with Cinesteam?

It is preferable to cover the whole surface of the wound but not essential to ensure efficacy.

11. Is Cinesteam® more effective at controlling odour than activated charcoal dressings?

Several comparative performance studies (*in vitro* and in patients) were performed between Cinesteam® and charcoal dressing (Actisorb®).

The comparative sensory perception studies performed demonstrated that:

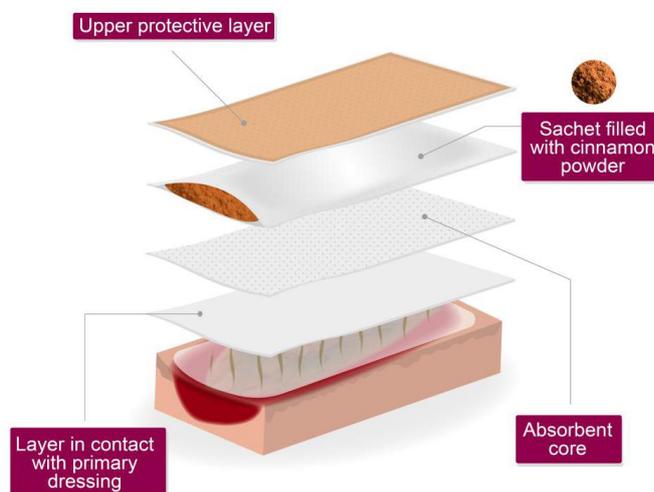
- Cinnamon presents strong and remarkable physicochemical properties to adsorb odour
- Cinnamon dressings, as opposed to activated charcoal dressing, present a combined action of adsorbing odour and releasing a pleasant scent

12. Can Cinesteam® be used in combination with charcoal dressings?

It is not recommended to use both Cinesteam® and activated charcoal dressings together. In fact, the charcoal molecules will adsorb the pleasant VOCs emitted by the cinnamon powder leading to a decrease of the efficacy of Cinesteam®.

13. Which are the different layers of the Cinesteam®?

Cinesteam® is composed of 4 different layers:



- The upper protective layer is half-waterproof and breathable to allow the diffusion of the pleasant VOCs emitted by the cinnamon.
- The sachet filled with cinnamon powder: is powder-proof, water-proof and resistant to prevent any loss of powder. It is filled with a variety of cinnamon carefully selected for its olfactive and adsorption properties
- The absorbent core was designed to retain the excess of exudates released by the wound and not absorb by the primary dressing.
- The layer in contact with the primary dressing presents draining properties to direct the exudates into the absorbent core.

All the material used are biocompatible.

14. Why can't Cinesteam® can't be used as a primary dressing? Has this been tested?

Cinesteam® is registered as a secondary dressing for the management of malodorous wounds and does not have any effect on wound healing. The use of Cinesteam® as a primary dressing is not indicated. To extend its use to a primary dressing, further tests and clinical studies would be required.

15. Can Cinesteam® be folded in half for smaller wounds?

Yes, Cinesteam® can be folded to fit to the wound size **but it SHOULD NOT be cut.**