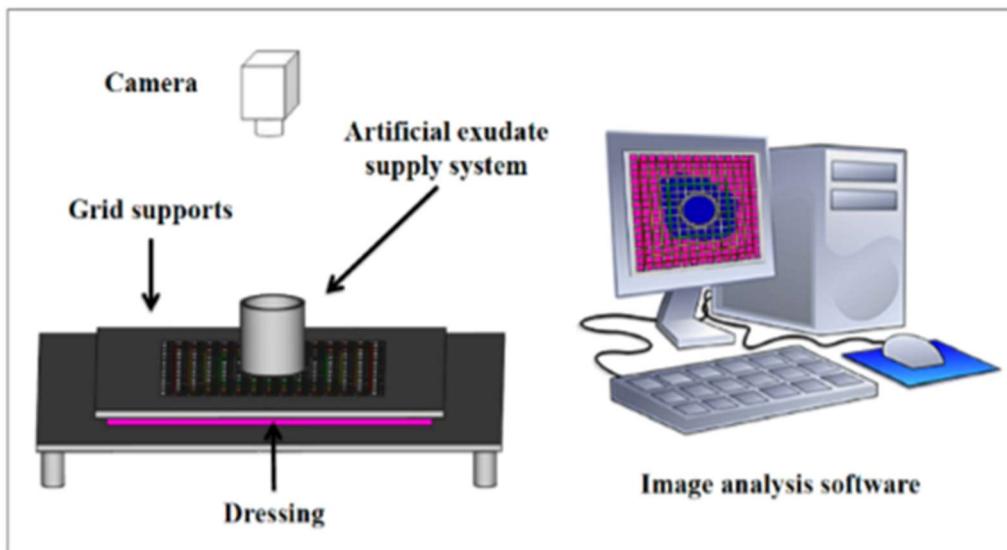
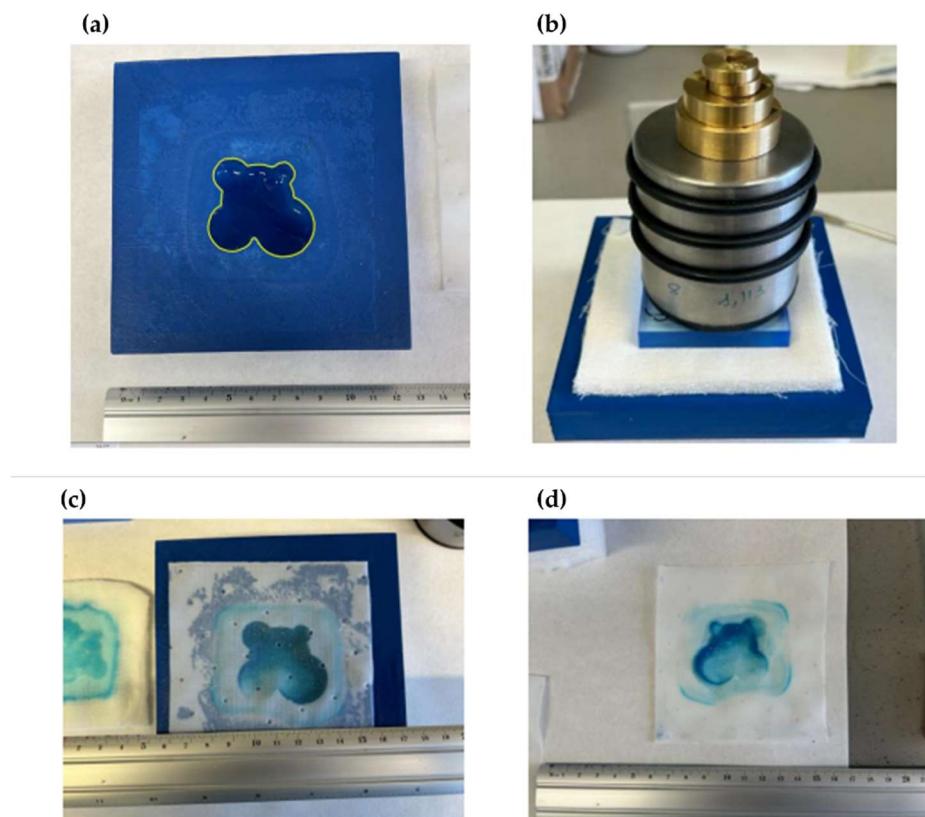


## SUPPLEMENTARY DATA

### Original Research



**Supp Fig. S1** Representation of the device reproducing the clinical management of the wound dressing in vitro.



**Supp Fig. S2** In vitro simulation of elastocompressive bandage and dressing of a chronic wound with abundant exudate production. (a) Simulated Lesion (b) lateral diffusion test simulating elastic compression (c)External Lateral Diffusion (d) Internal Lateral Diffusion.