

HEALING A 3 YEARS-OLD BEDSORE

Bedsore, also called pressure ulcers and decubitus ulcers, are injuries to skin and underlying tissue resulting from prolonged pressure on the skin. People most at risk of bedsores are those with a medical condition that limits their ability to change positions, spending most of their time in a bed or chair. Bedsores can develop quickly, some of them can heal with treatment, but some could be very difficult to heal completely.

A 60-years old lady who was incontinent and needed to use nappies, was suffering from a big bedsore at the buttocks area for 3 years, since the bedsore was not healing. She was treated at the Peers Village Retirement Home, Fishhook, (Cape Town, South Africa) with Bioptron MedAll once a day for 12 minutes, 5 times a week during one month.



Photographs were taken before the treatment with Bioptron (day 0), and 8, 14, 21 and 28 days after start the light treatment. It is evident how the ulcer is healing progressively, diminishing the affected area, as well as the depth. The inflammation of surrounding tissue is also decreased.

Thanks to the Bioptron Light Device this complicated bedsore was healed in around one month, where other treatments failed. The improvements were visible from the first week of treatment, the wound was healing and the redness and inflammation of surrounding tissue decreased. In conclusion, the use of polarized light among patients could be a very beneficial treatment to promote the healing process in severe and long-date pressure ulcers, diminishing also the inflammation, the pain and the risk of infections.