

THE USE OF CHROMOPHORE GEL-ASSISTED BLUE LIGHT PHOTOTHERAPY (LUMIHEAL) FOR THE TREATMENT OF SURGICAL SITE INFECTIONS IN BREAST SURGERY

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INTRODUCTION

A 39-year-old patient affected by a left breast cancer underwent to lumpectomy with complete axillary dissection. In the 10th postoperative day, an infection of the surgical wounds came out. 18 medication sessions were performed in 2 months without perceivable results.

Considering the unsatisfactory results of traditional medications, a therapy with Lumiheal was taken into consideration.

RESULTS AND DISCUSSION

- 11 Lumiheal applications were performed, with a complete wound healing and satisfactory aesthetic results.
- The treatment from the second session, helped to progressively reduce local pain as well.
- Lumiheal is able to control wound infections and stimulate neoangiogenesis.

SAFETY

The Lumiheal therapy resulted well tolerated with no complications.

CONCLUSIONS

It can be used as second-line therapy of lesions and as a useful tool in surgical infection control.

For more information, visit the original [publication](#).