

CryoPro

Cryosurgery as treatment for eyelid basal cell carcinoma



Case information

Study title: Cryosurgery of eyelid basal cell carcinomas
Including 781 cases treated over 30 years.

Published in: Acta Ophthalmologica (2014)

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Aim: To present results from a 30-year experience using cryosurgery for eyelid basal cell carcinomas.

Solution and method

A total of 768 patients were enrolled the study, and 781 basal cell carcinomas were treated with cryosurgery over a 30-year period.

Cryosurgery was performed using a CryoPro unit. A neoprene cone was placed around each lesion, and continuous spraying with liquid nitrogen was applied for approximately 25–30 seconds, until frost was observed around the outer edge of the cone. The frozen tissue was allowed to thaw completely, after which a second freeze–thaw cycle was performed.

Patients underwent regular clinical follow-ups over the subsequent years to monitor for signs of recurrence.

Results and conclusions

The study found 3 recurrences among the 781 tumors treated during the 30-year study period, making the risk of recurrence very low.

These findings demonstrate that cryosurgery with CryoPro is an effective treatment modality for eyelid basal cell carcinomas.

BENEFITS of the CryoPro

Safe cryotherapy at low temperatures:

The CryoPro utilizes liquid nitrogen at $-196\text{ }^{\circ}\text{C}$, which is a non-toxic and readily available gas. The low temperature provides a quick freeze of the treated lesions.

High efficiency, low cost:

The CryoPro provides excellent results with a low cost per treatment. CryoPro cryotherapy is indicated for a wide range of conditions, including acne, hypertrophic scars, solar lentigo, basal cell carcinoma and many more.

Durable and reliable:

The CryoPro is built to last, and the high-quality materials ensure efficient cryotherapy for many years.

The CryoPro

Is available in two sizes to accommodate all cryosurgery needs. Choose between the CryoPro Maxi (500 mL) and the CryoPro Mini (350 mL).

To learn more about our solutions, visit cortex.dk



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