# Global wound healing management in post-caesarean and post-episiotomy with specific skincare



# Helena Polena, PharmD, PhD

NAOS, R&D Department, Aix-en-Provence, France



## Conflict of interest:





## Wound management on post-caesarean and post-episiotomy



## WOUND CARE



Non comparative real-life clinical study | 22 women in post-caesarean and post-episiotomy | mean aged 28 years | phototype I to IV | Twice daily application massaging the scar area for 14 days



#### FLAT HAND MASSAGE

Massage flat with the whole hand in the direction of the scar



#### **MASSAGE BY LOCAL FRICTION**

Make small circular movements on the scar using your fingertips



#### PALPATE AND ROLL MASSAGE

Grab folds of skin between your thumb and forefinger and slide the fingers along the scar

"Massaging a scar for 5 minutes ins't much. But it's hugely beneficial for the healing process and an investmeent for the future!"

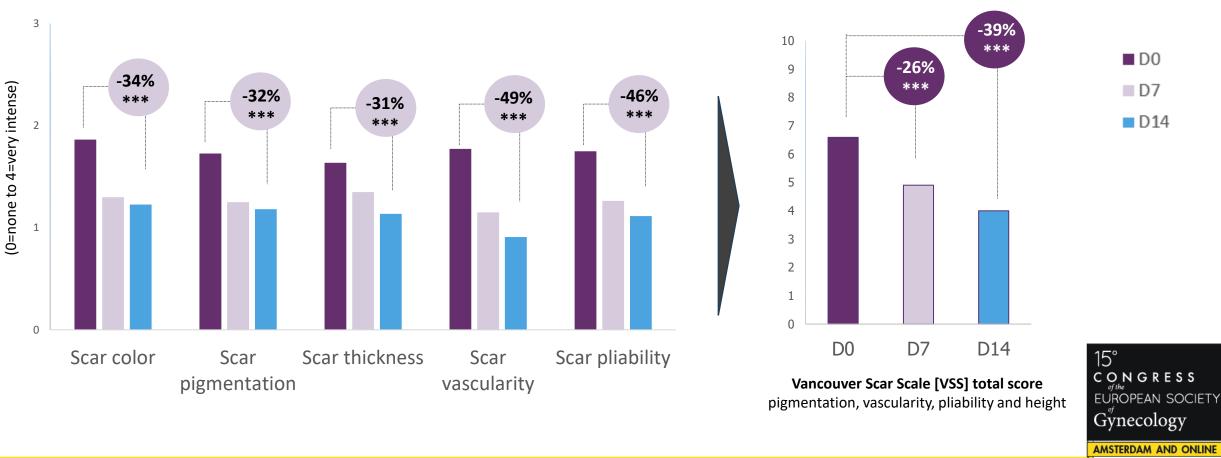
> Thomas CRUCHAUDET, nurse Interviewed by BIODERMA

> > 15° **CONGRESS** EUROPEAN SOCIETY Gynecology AMSTERDAM AND ONLINE NOV29-DEC2 2023





Non comparative real-life clinical study | 22 women in post-caesarean and post-episiotomy | mean aged 28 years | phototype I to IV | Twice daily application massaging the scar area for 14 days



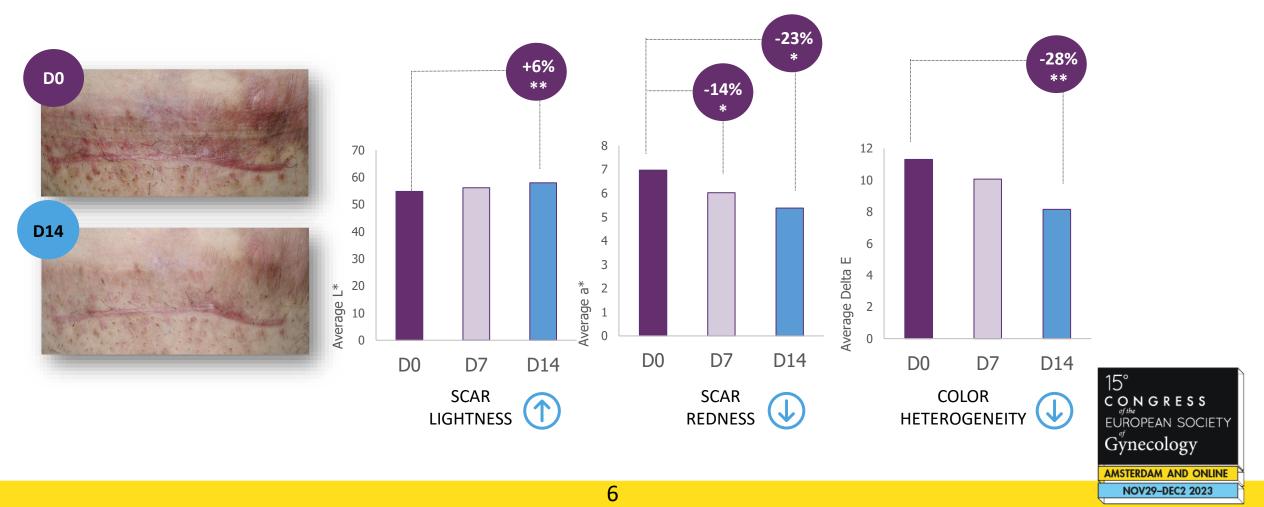
NOV29-DEC2 2023

## WOUND CARE

C-section scars only



#### Non comparative real-life clinical study | 22 women in post-caesarean and post-episiotomy | mean aged 28 years | phototype I to IV | Twice daily application massaging the scar area for 14 days



## WOUND CARE

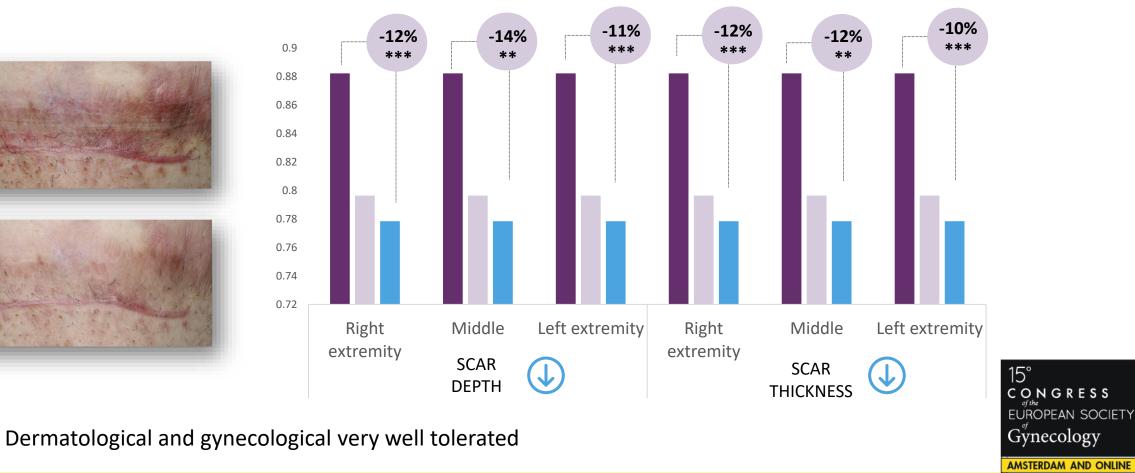
**C**-section scars only

NOV29-DEC2 2023



Non comparative real-life clinical study | 22 women in post-caesarean and post-episiotomy | mean aged 28 years | phototype I to IV | Twice daily application massaging the scar area for 14 days





7

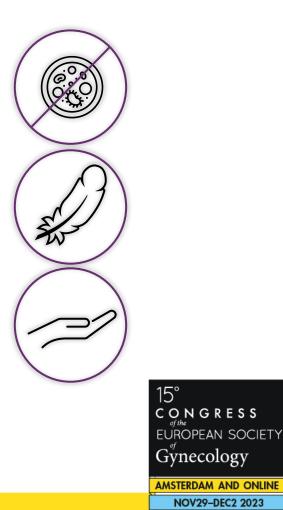
#### WOUND CLEANSING



Prof. Marco ROMANELLI, Dermatologist, Italy

«Wound cleansing is one of the most important steps in the management of wounded skin. It limits bacterial colonization and helps to ensure that the healing process runs smoothly. The prescription of a suitable cleansing product is therefore essential. In addition to protecting against bacterial colonization, a specifically formulated product can act on skin regeneration. For example, a cleanser providing moisturizing benefits or helping to rebalance the cutaneous pH would ensure a better healing process.

However, this step is not always easy for patients. They may be afraid of touching their skin because it can be quite painful. A product texture adapted to damaged skin, comfortable and yet easy to rinse, would limit their fear and consequently improve compliance.»



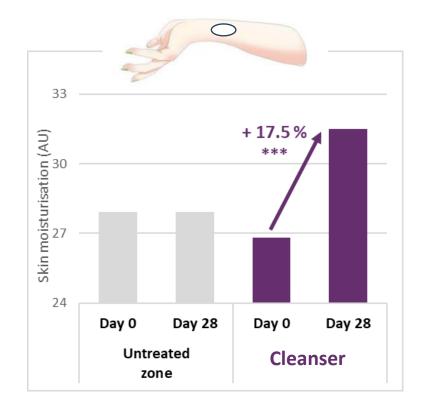
NOV29-DEC2 2023



#### WOUND CLEANSING



Open intra-individual study | 9 subjects with dry skin on the forearms | Moisturizing effect after 28 days of using versus untreated zone





Real-life clinical study | 21 women in post-caesarean and post-episiotomy |mean aged 30 years | phototype III to VI | Once to twice daily application for 28 days



Dermatological and gynecological very well tolerated

# Immediate efficacy: 100% purified and soothed skin

Long lasting efficacy: 100% rubbing reduced during cleansing 100% protected skin and comfort restored 95% enveloping and creamy texture



## Take home message





# Keep the memories, not the scars









ESTHEDERM PARIS

# ĕtat pur



AMSTERDAM AND ONLINE NOV29-DEC2 2023