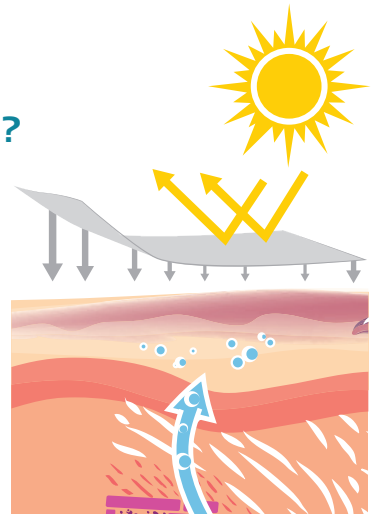
WHY PROTECT NEW SCARS FROM UV EXPOSURE?

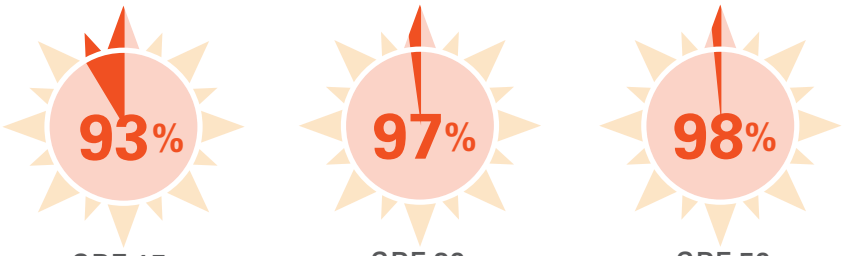
UV EXPOSURE ON 2 WEEK OLD POST-OPERATIVE SCARS HAS BEEN SHOWN TO AGGRAVATE THE CLINICAL APPEARANCE OF SCARS, NEGATIVELY IMPACTING:

COLOR → INFILTRATION → SIZE → OVERALL COSMETIC IMPRESSION



+ Prolonged or severe inflammatory phase is believed to lead to excessive scarring.[2]
+ Post-inflammatory hyperpigmentation (PIH) may occur in any scar, but skin of color patients (Fitzpatrick IV-VI) are at significantly higher risk. UV exposure will worsen PIH.[3]

PERCENTAGE OF UVB RAYS BLOCKED



SPF 15 SPF 30 SPF 50

NEWGEL®+UV BENEFITS

✓ **SAFER**
Zinc Oxide is a broad-spectrum mineral sunscreen which stays on the surface of the skin and does not penetrate into the fragile scar tissue. Zinc oxide is also known to be anti-inflammatory, antimicrobial and a soothing skin protectant.

✓ **HIGHEST QUALITY**
Contains medical grade silicones and zinc oxide, a highly stable and non-allergenic sunscreen.[6]

✓ **SENSITIVE AND ACNE-PRONE SKIN FRIENDLY**
Does not block pores, non-irritating

✓ **EFFECTIVE SCAR MANAGEMENT**
Specifically formulated to provide a high percentage of silicone for scar softening and flattening while still providing SPF 30 level UV protection.

[1]Monstrey S, et al. Journ Plast Recon Aesth Surg (2014) http://dx.doi.org/10.1016/j.bjps.2014.04.011
[2]Mustoe T. Gurjala A. Wound Rep Reg (2011) 19: S16-S21
[3]Davis E, Callender V. Journ Clin Aesth Derm (2010); 3:(7):20-31
[4]Due E et al. Acta Derm Venerol (2007) 87:27-32
[5]http://www.ewg.org/skindeep/ingredient/704372/OXYBENZONE/
[6]Gllaberte Y, Carrascosa J. Actas Dermosifiliogr. (2014); 105(3):253-262
[7]Fulton. J Soc Cosmet CHem(1989); 40:321-333
[8]Cosmetic Ingredient Review 2006
[9]toxnet.nlm.nih.gov/cgi-bin/sis/search/r?dbs+hsdb:@term+@rn+110-27-0

Newmedical TECHNOLOGY

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MKL157V1