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LIST OF ABBREVIATIONS

5 FU	5 Flourouracil
AFSR	Ablative fractional skin resurfacing
AHAs	Alpha Hydroxy Acids
AKs	Actinic Keratosis
ALA	5-Aminolaevulinic Acid
ATP	Adenosine Triphosphate
BCCs	Basal Cell Carcinoma
Ca	Calcium ion
CAP	Combined Apex Pulse
CD	Compact Disc
CO ₂	Carbon dioxide
CW	Continuous Wave
DC	Direct Current
DEJ	Dermoepidermal Junction
DVD	Digital Video Disc
ELOS	Electro-optical Synergy
Er:YAG	Erbium-doped Yttrium Aluminium Garnet Laser
FDA	Food and Drug Administration
FR	Fractional Resurfacing
HeAg	Helium-Silver Laser
HeNe	Helium-Neon Laser
HEPCO ₂	High-Energy Pulsed CO ₂
HPD	Hematoporphyrin Derivative
HSV	Herpes simplex virus
IPL	Intense pulsed light
J	Joules
J/cm ²	Joules per Square Centimeter
LED	Light-emitting diodes
LITT	Laser-Induced Interstitial Thermotherapy
LSR	Laser Skin Resurfacing

MENDs	Micro-epidermal necrotic debris
MIS	Minimally Invasive Surgery
MMP	Matrix Metalloproteinases
ms	Millisecond
m-THPC	Meta-Tetrahydroxyphenyl Chlorin
MTZs	Microscopic thermal zones
NARF	Nonablative radiofrequency
NB-UVB	Narrow band ultraviolet B
Nd:glass	Neodymium-doped glass
Nd:YAG	Neodymium-doped Yttrium Aluminium Garnet
Nd:YLF	Neodymium-doped Yttrium Lithium Fluoride
NeCu	Neon-Copper Laser
NFSR	Nonablative fractional skin resurfacing
Nm	Nanometer
NMSCs	nonmelanoma skin cancers
ns	Nanosecond
PABA	Para Amino Benzoic Acid
PDT	Photodynamic Therapy
PpIX	Protoporphyrin IX
PSR	Plasma skin regeneration
RF	Radio Frequency
ROS	Reactive Oxygen Species
RTD	Residual Thermal Damage
SCCs	Squamous Cell Carcinomas
SP	Short-Pulsed
SPF	Sun Protective Factor
TCA	Trichloroacetic Acid
TEA	A nitrogen Transverse Electrical discharge in gas at Atmospheric pressure laser
UHF	Ultra-high-frequency
UV	Ultraviolet Light
VSP	Variable Square Pulse

W	Watts
W/cm ²	Watts per Square Centimeter
ZTD	Zone of thermal damage
ZTM	Zone of thermal modification
μm	Micrometer

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