MedSkin Scanner

SKIN

SCANNING TECHNOLOGY OF THE FUTURE

Powerful Solution to effective Skin Analysis

Innovation | Technology | Training

MEDiSpa
s o l u t i o n s

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35 million pixels
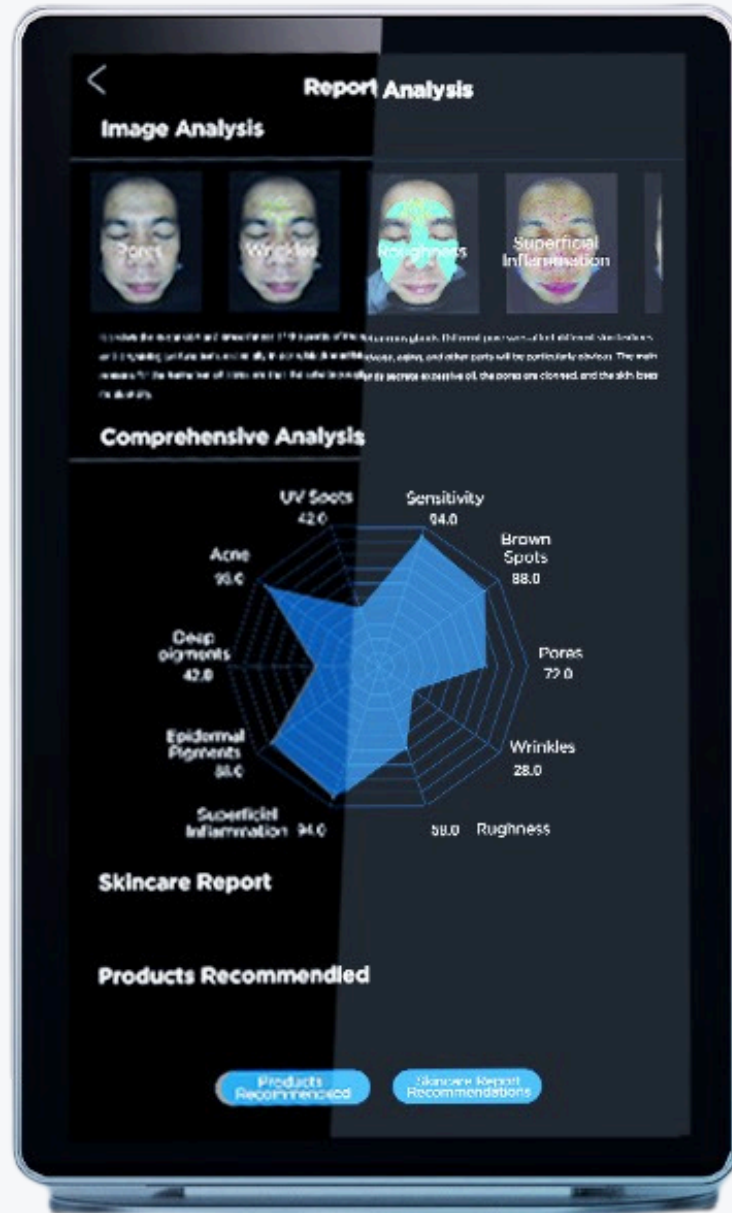
10.1" LCD Touchscreen Colour Display

10 Spectrums

Big Data comparison - precise analysis

Self Developed New Algorithm

13 diagnostic image Reports

Four light sources

MedSkin Scanner Machine

The patented software takes traditional skin analysis tools/ techniques. Machinery adds the power of Artificial Intelligence (AI) to provide you and your clients with the best images and analysis of the skin in the business.

With advanced features such as:

- 13 diagnostic image reports
- All-in-one client profiles
- Side-by-side comparisons
- Advanced statistics
- Symptom analysis & visualization
- 5-7 year skin prediction
- Insightful reporting
- Product recommendations
- FULL HD images - Present Symptoms Clearly
- NO moving parts - More Durable
- Woods Lamp
- Compact and Space Saving

Multiple light source imaging technology can quantitatively, qualitatively, and precisely analyze multiple skin problems such as skin pigments, deep spots, sensitivity, wrinkles, pores, acne, black and white heads, superficial vascular, fluorescent, etc. With a multi-point positioning system and live image overlay, it is extremely simple to repeatedly capture the same view, allowing you to clearly document your patients' progress over time.

Benefits for clients and Your Business:

The Skin Scanner allows for the client to be able to see the treatment progress. Creating an organic growth in treatment bookings and product sales. This piece of equipment also helps in sugesting a more precise treatment that will target the exact skin problem.
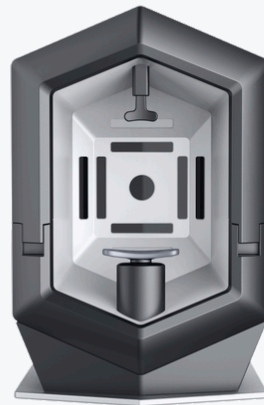
What does the MedSkin Scanner do?

With the Skin Scanner system, Skin conditions can be identified through the unique colors and patterns that transform fluorescent when exposed to UV light.

The 13 images output by MedSkin Scanner can help to detect different skin problems, such as sensitive skin, enlarged pores, uneven skin tone, pigmentation, wrinkles, skin texture, inflammation, etc.

What are the SIX found skin problems?

- Sensitivity
- Pigments
- Wrinkles
- Deep Spots
- Acne
- Pores

The Five Advantages

- Four Light sources
- BIG Data comparison – Precise analysis
- 35 Million Pixels
- Self Developed new Algorithm
- 10 spectrums

Diagnosis:
1. Wrinkles: The current distribution of facial wrinkles can be observed.
2. Glycation can be observed here
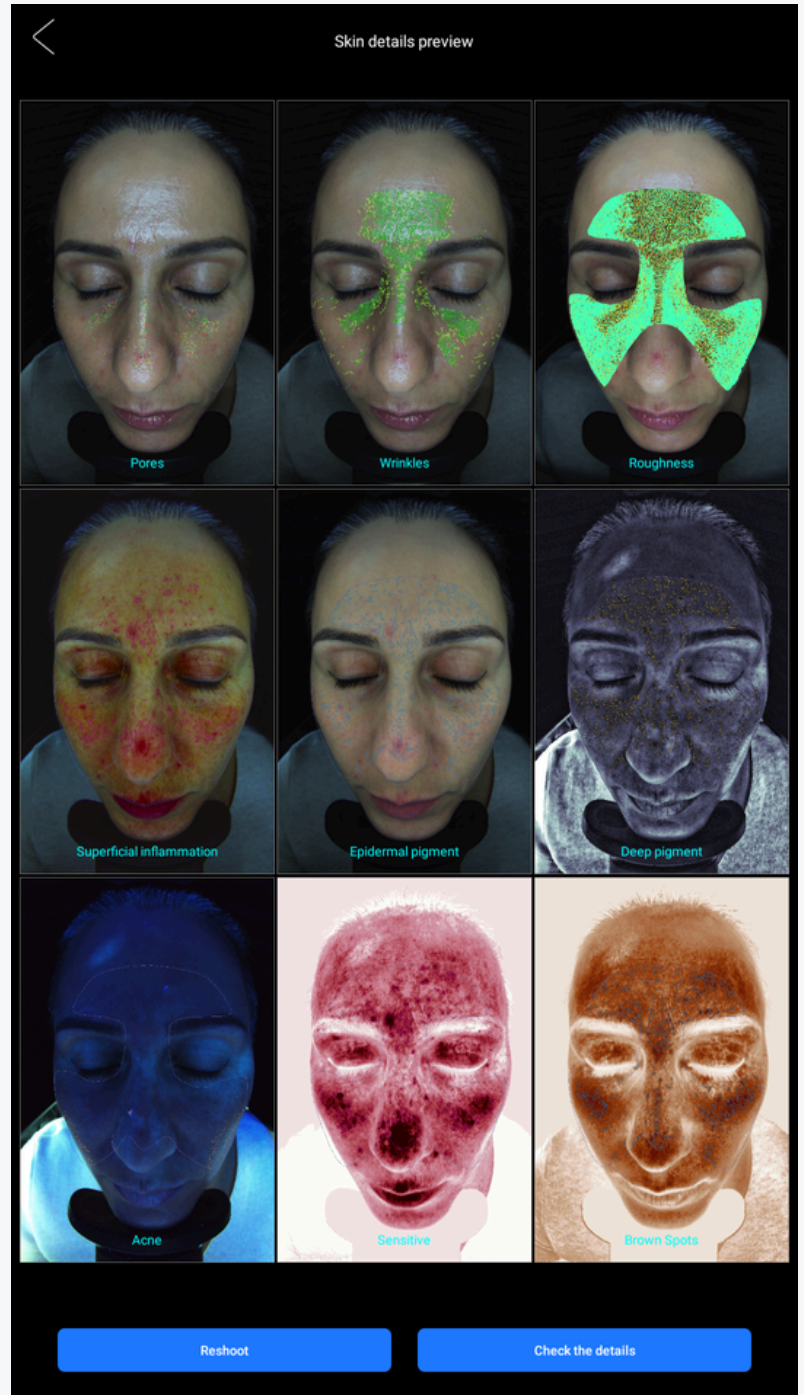*3. Depth of wrinkles can be observed here*

Patient Example:
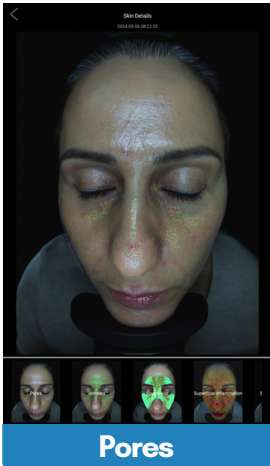
Wrinkles - Daylight Photo

MEDSKIN SCANNER
Specifications:

- Technical Specifications
- Dimensions: 32cm L x 43cm W x 63cm H
- Weight: 8kg
  Illumination modes:
- Daylight
- Surface Texture
- Pigmentation
- Vascularity
- Parallel-Polarised
- Cross-Polarised
- True UV
- Woods Light
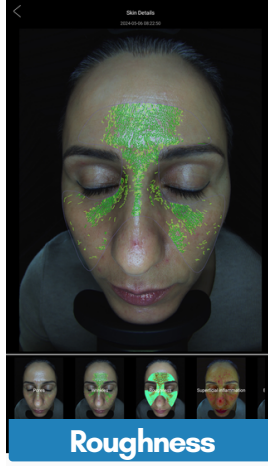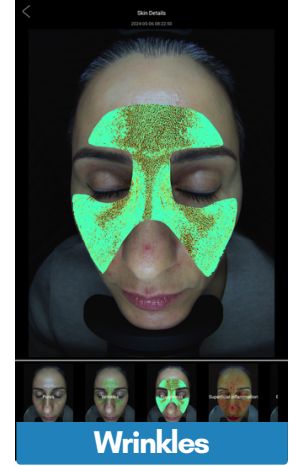- 360 Light
- 360 Grey
- Voltage: 110-240V, 50-60Hz

Skin details preview

Pores | Wrinkles | Roughness

Superficial inflammation | Epidermal pigment | Deep pigment

Acne | Sensitive | Brown Spots

Reshoot | Check the details

UNDERSTANDING MEDSKIN SCANNER

PL vibration pore imaging

Pores

RGB Roughness Imaging

Roughness

PL vibration Wrinkle imaging

Wrinkles

Superficial Inflamation imaging

Superficial inflamation
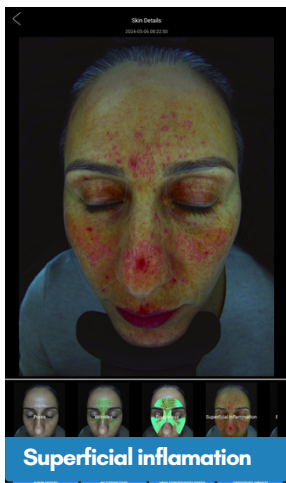
Cross-polarized epidermal pigment imaging

Epidermal pigmentation
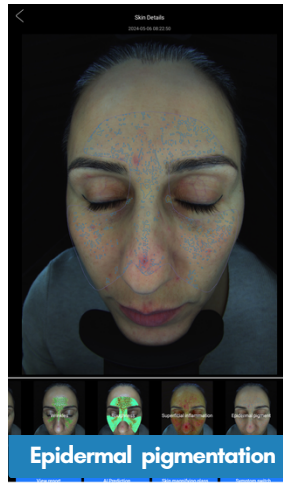
UV light deep pigment imaging

Deep pigmentation
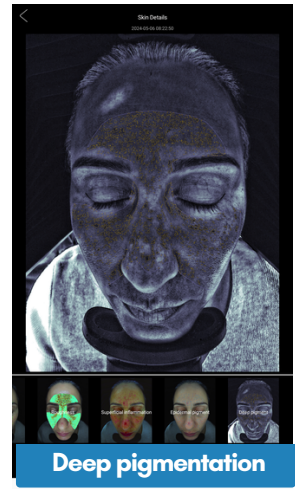
UV porphyrins imaging

Acne

Red zone imaging

Sensitive
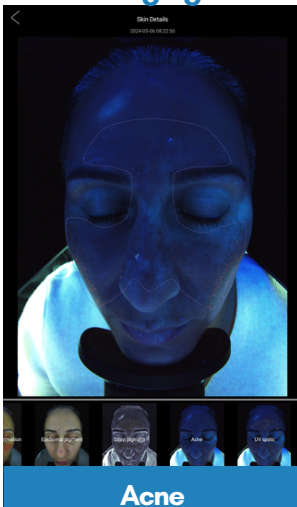
Brown zone map imaging

Brown zone spot
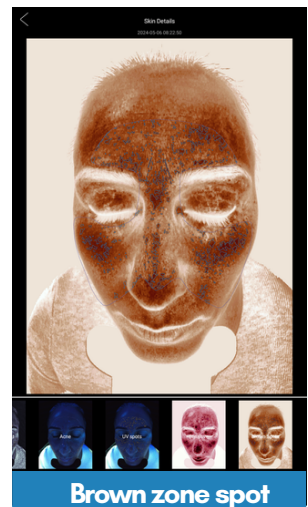
MEDSKIN SCANNER
what to know.

PORES

This section highlights the expansion and smoothness of the pores. Different pore sizes impact skin textures and physiological functions, particularly in cases of acne,
oxidised sebum, and aging. Pores form primarily due to excessive oil secretion by the sebaceous glands, leading to clogged pores and a loss of skin elasticity.

ROUGHNESS

Skin texture, particularly fine texture, refers to shallow and thin skin grooves, small smooth skin mounds, and small pores. Degeneration and fracture of collagen fibers
cause the texture to deepen, making the skin rough and uneven. This results in a loss of smoothness and luster, negatively affecting appearance.
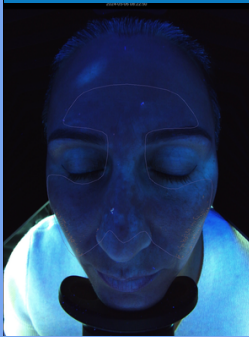
WRINKLES
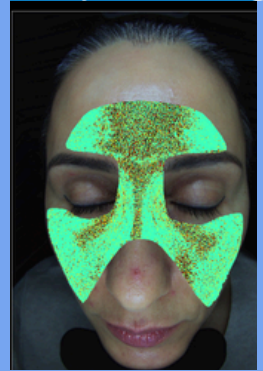
Static wrinkles appear due to a lack of oil, water, collagen and elastin. This results in weakened skin elasticity and the formation of creases, such as fine lines, dry lines, and static lines. Persistent wrinkles can lead to significant changes in skin texture.
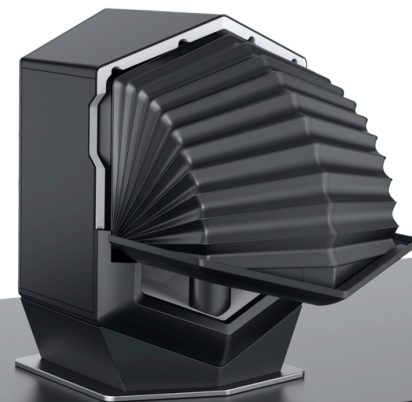
INFLAMMATION

Inflammation is a pathological reaction of human skin to various stimuli, characterized by sudden or repeated erythema, papules, and desquamation. It may present as red spots, dots, lines, or star-shaped lesions, associated with conditions like inflammatory acne, red blood streaks, rosacea, seborrheic dermatitis, and sensitive skin.

PIGMENTATION

Involves spots and hyper pigmentation in the skin surface, caused by an increase in pigment in the basal layer of the epidermis. Factors such as sun exposure, slowed pigment metabolism, and endocrine changes often result in light brown to dark brown spots. Common conditions include hormones, sunburn, freckles.

ACNE

Purple porphyrin, cell secretions, and skin colonies interact to produce fluorescence effects, resulting in fluorescence imaging. For instance, red fluorescent dots indicate the presence of porphyrins, metabolites of bacteria living in hair follicles. These can reflect sebaceous gland activity and are often associated with acne development.

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