

“Skin cancer is the most common of all cancers, each year in the U.S. over 5.4 million cases of non-melanoma skin cancer are treated in more than 3.3 million people. It is also the easiest to cure, if diagnosed and treated early. When allowed to progress, however, skin cancer can result in disfigurement and even death.”

Skin cancer foundation US.

Early prevention of skin cancer plays a major role in not only saving people’s lives but also saving a large portion of budget designated to treatment of skin cancer illnesses. One of the most effective ways of such prevention is **the total body examination** made usually by a dermatologist at least once a year.

Our Vision:

Our vision is to make the dermoscopic full body examination an easy, fast, accurate and accessible for both patients and doctors. By thus save costs, Lives and promote the Skin cancer early diagnosis field.

The problems we solve:

- **The doctor wastes a lot of time** doing the full body examination. (Time = \$\$\$)
- **Historical Full body data is not available at all** (at most a description of suspicious parts), regular dermatologist examination doesn’t give give the patient the ability to save the data produced during the visit and to use it in the next visit to track changes.
- **Moles comparison doesn’t exist in a regular dermatologist visit:** The data produced from our device enables the doctor to examine and compare over time the evolution of each mole and decide based on historical data and not only the current one.
- **Unnecessary biopsy:** have high costs and affects the life of patients. (patient who was sent to 2 un-needed biopsy would avoid doing an examination again)

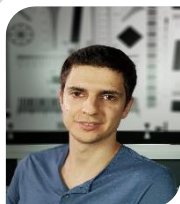
The Team:

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ScanOR

Total Body skin Tracking device.

Our Solution:

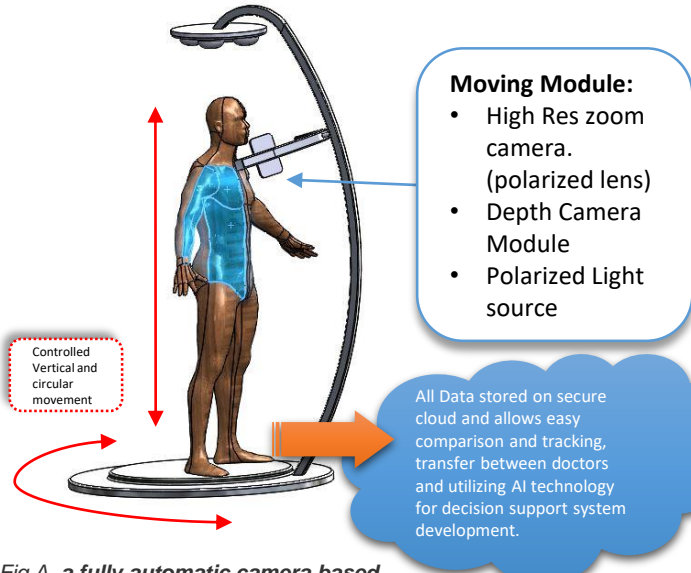
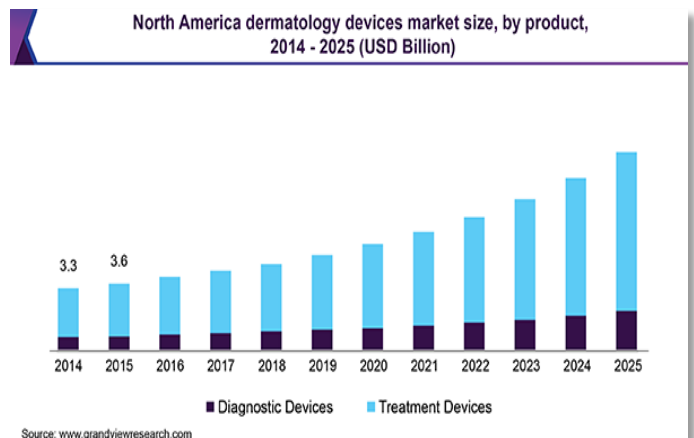


Fig A. a fully automatic camera based body scanner with High resolution dermoscopic and 3D ability

Skin surface microscopy started in 1663, then only in 2001 the polarized dermatoscope was introduced, allowing visualization of skin structures. However, in terms of total body scan and tracking changes in moles most of us are still in the 17th century: we come to a doctor and he examines our skin visually then decides what’s looking strange (with no history of the current lesion) and sends the patient to unnecessary biopsy.



Source: www.grandviewresearch.com

Fig B. The global dermatoscopes market size is expected to reach USD 1.7 billion by 2025, with annual growth of 13.6%

Focus on Diagnostic, save on treatment :

As various researches predicts both treatment and diagnostic devices Markets growth, however, treatment grows faster We believe we can change this trend by introducing Better diagnostic device witch will decrease the spending on treatment by making early detection much more effective.