

TRANSEO Imaging System

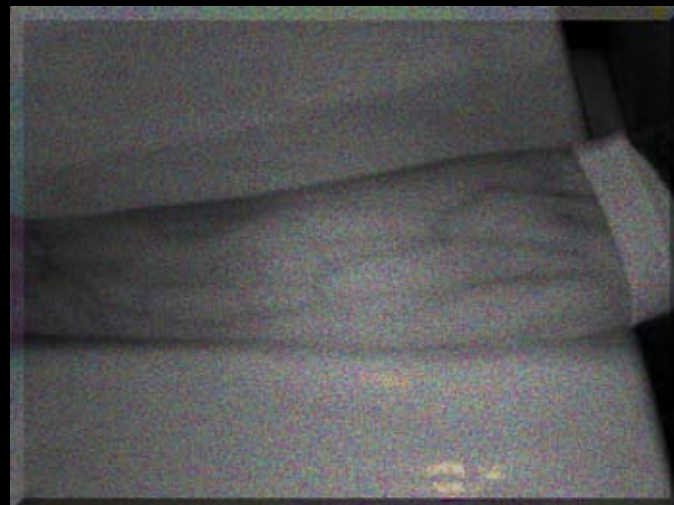
The "See-Through, See-More" Digital Imaging System



See Through Clothes



See Through Skin



See Contamination



- Patent Pending -

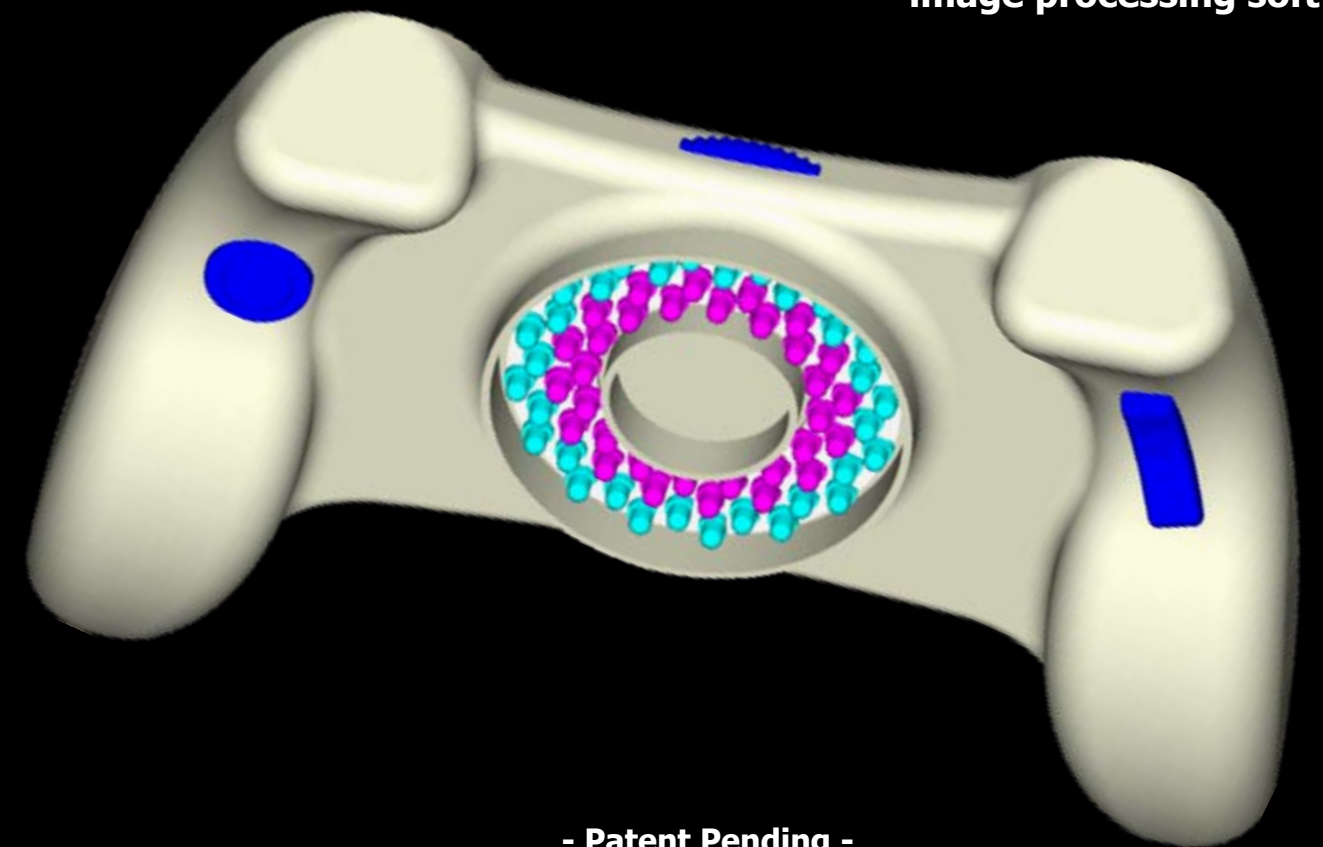


TRANSEO Imaging System

The "See-Through, See-More" Digital Imaging System



A portable, multispectral digital imaging system with integrated, variable optical filtering and image processing software.



- Patent Pending -



Produces images which are unobtainable to the naked eye or traditional cameras.

An integrated imaging system.

A handheld, portable device.

Specialized software for 2D/3D visualization.

Utilizes varied sources of visible and invisible light.

What is **TRANSEO**?



Applications

- Medical Imaging
- Security & Investigation
- Forensic Science
- Research
- Food Inspection

Benefits

- Safe
- No Dyes or Contrasts
- Fully Integrated Design
- Completely Portable
- Durable Housing

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UV + IR + Visible Light

Optical Filters

Imaging Sensor

Customized Software

Detailed Images

2D Profiles

3D Surface Plots

LIGHT:

The **TRANSEO** Digital Imaging System utilizes a unique combination of infrared, ultraviolet, and visible light via solid state lamps.

FILTERS:

The light emitted from the system reflects off the subject and back to the camera, passing through an array of integrated optical filters. These filters are selectable, permitting the user to easily choose the best filter for their application.

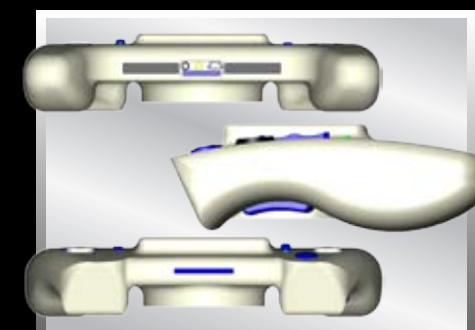
SENSOR:

Its high-resolution imaging sensor with modified optics captures the reflected and filtered light as a raw image.

SOFTWARE:

If advanced processing of the raw image is desired, it can be imported into the system's customized software application for one-click enhancement, 2D profile plots, or 3D surface plots.

The result from the **TRANSEO** Digital Imaging System is a truly novel perspective of imaging details invisible to the naked eye or traditional imaging systems.



- Patent Pending -