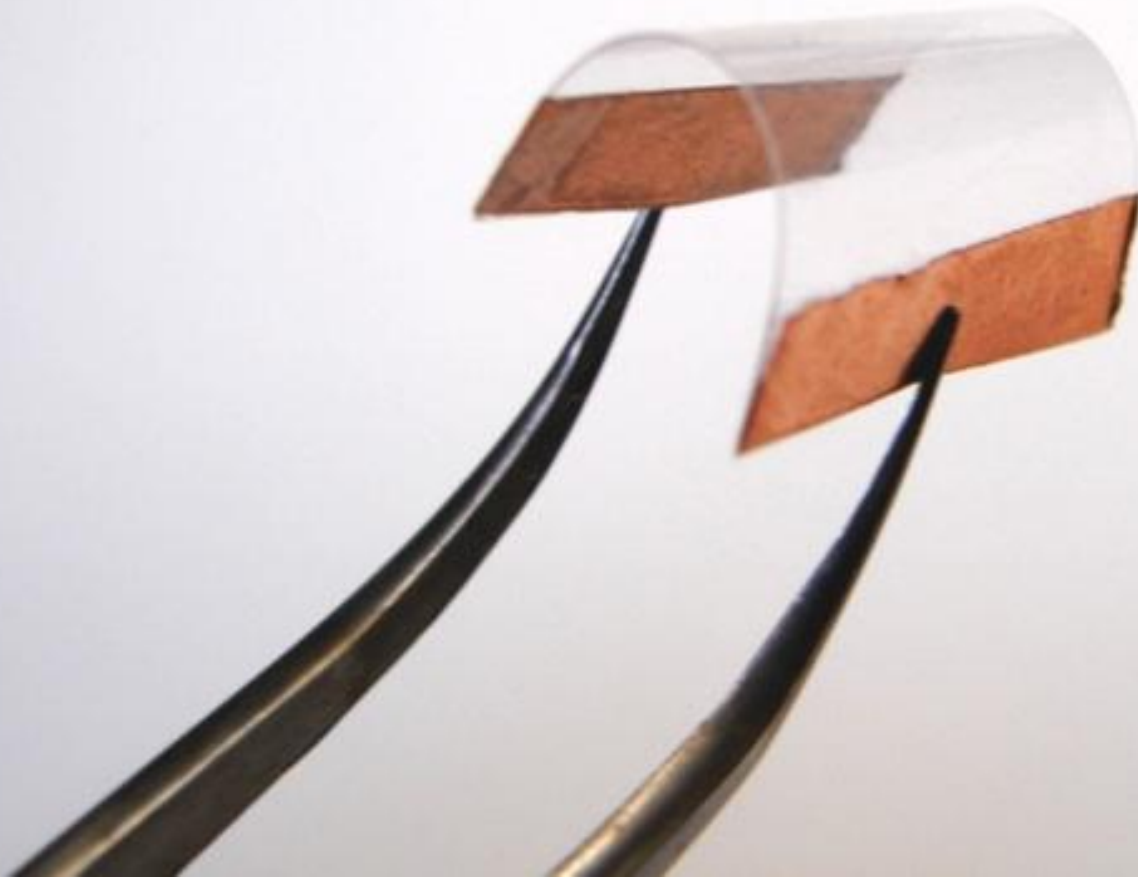


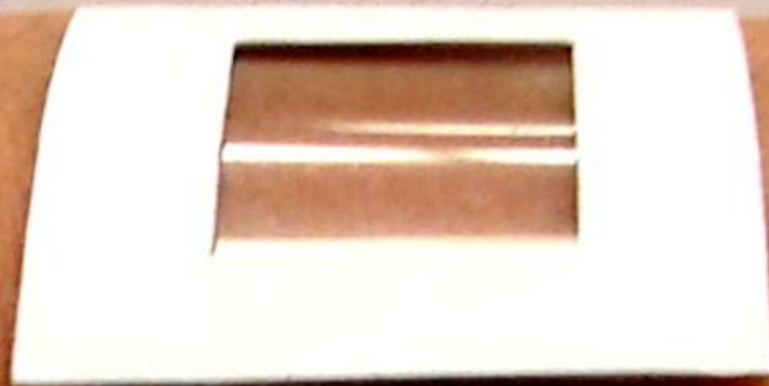


Who is ARTsensing?





ARTsensing are the
pioneers in **radiation**
detection technology.





Current radiation
detection technology can
be **obtrusive** and **difficult**
to use.



ARTsensing Solutions

1. TRANSDos: a transparent radiation sensor.
2. FLEXDos: a flexible, form-fitting radiation sensor.



ARTsensing
Solution #1

TRANSDos

*The world's first
transparent
radiation detector.*



ARTsensing Solution #1

TRANSDos™ Features

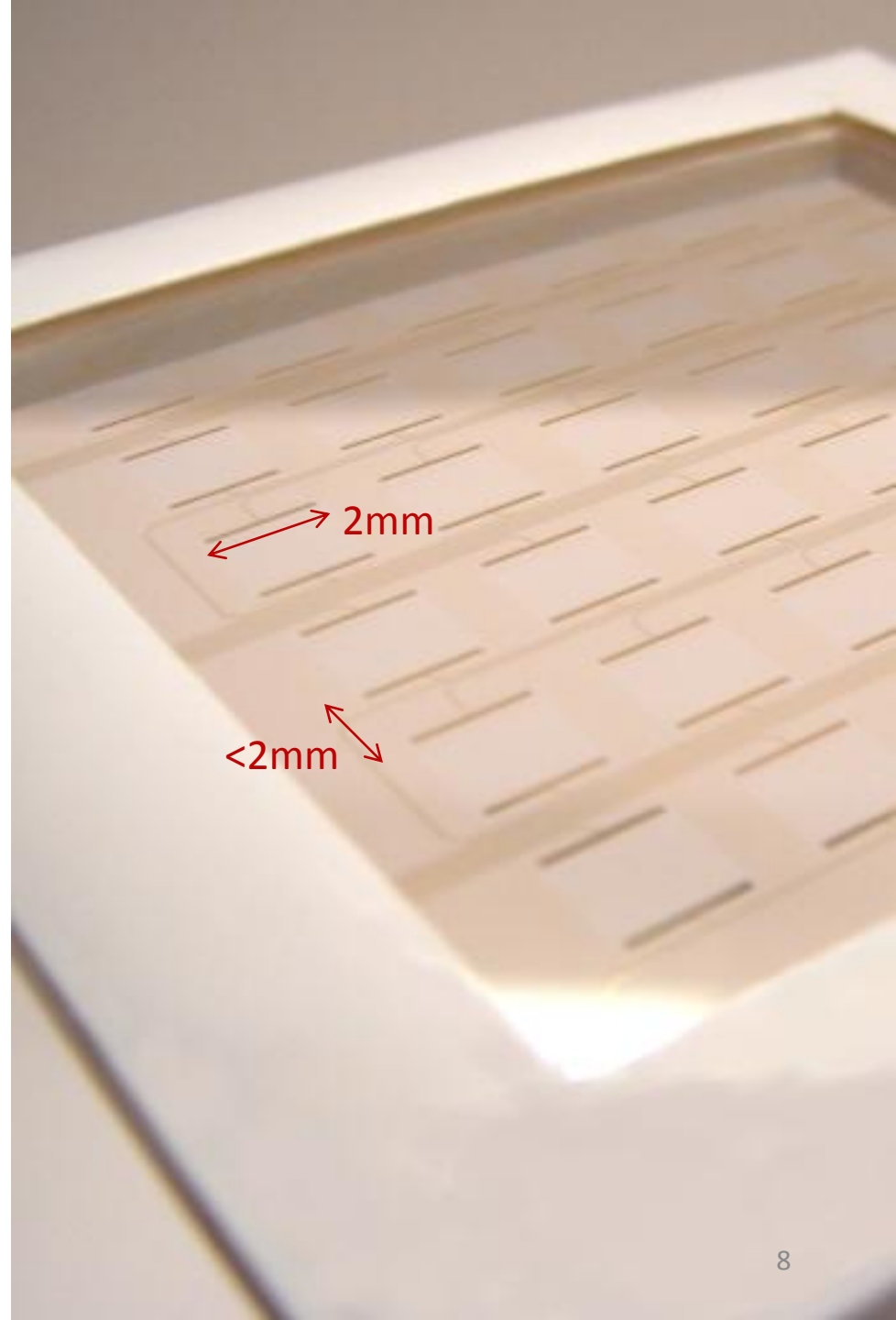
- ✓ Measures and sets the dose/monitor unit (cGy/MU).
- ✓ Calibrates the particle accelerator.
- ✓ Profiles the photon and electron beam flatness and symmetry.



ARTsensing Solution #1

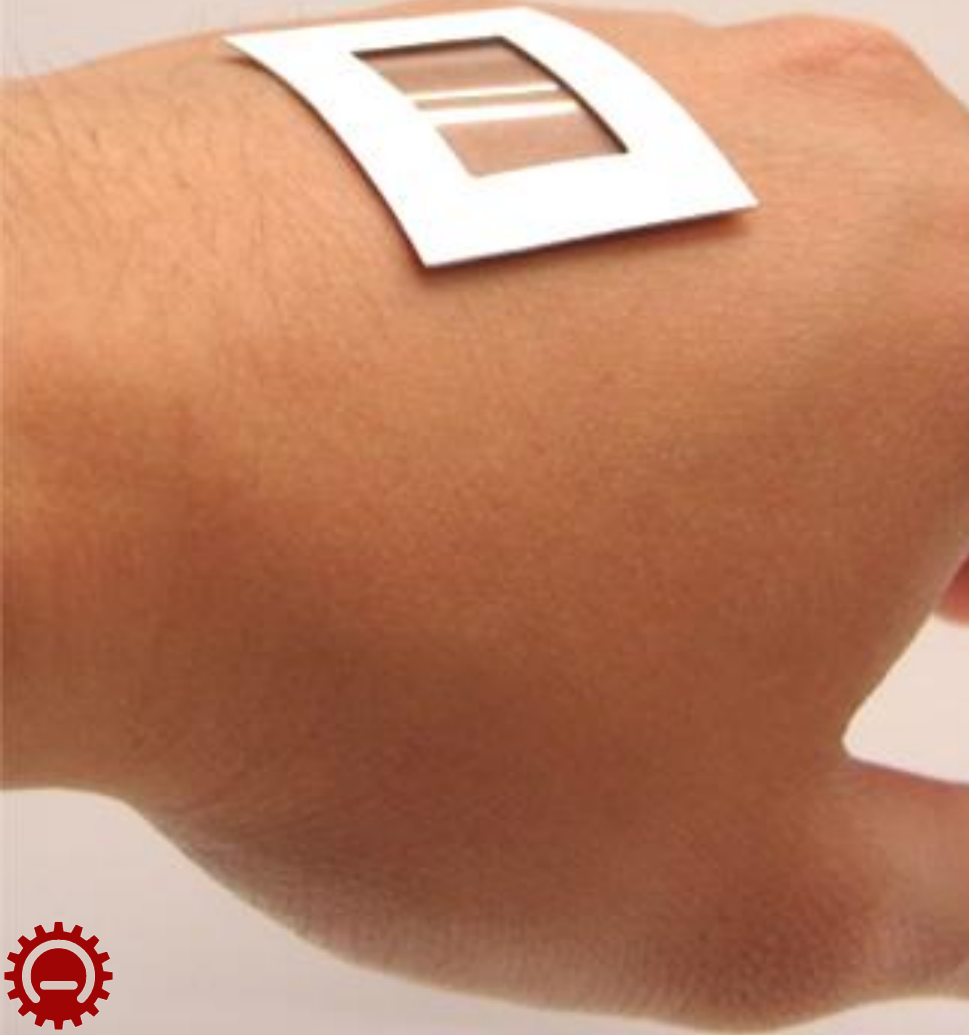
TRANSDos™ Features+

- ☑ The **small size** and **close pitch** between the detectors makes it perfect for verification of **Intensity Modulated Radiation Therapy** delivery systems.



ARTsensing Solution #2

Flexible.



FLEXDos

*The world's first
flexible dosimeter.*



ARTsensing Solution #2

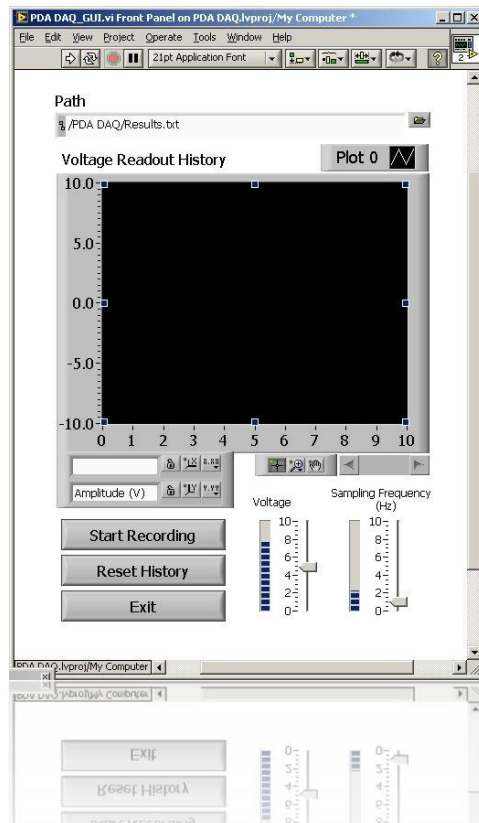
FLEXDos™ Features

- Can conform to complex body parts such as the head, and chest.
- Exceptionally thin (<2mm).

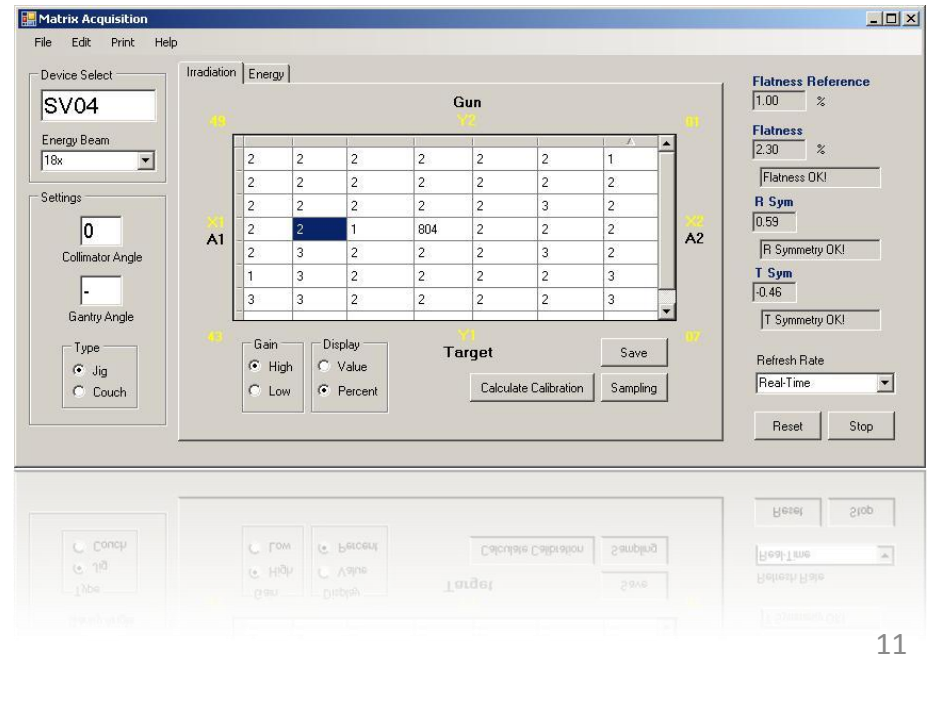


ARTsensing Software

1. Windows Mobile based Data Acquisition Application.



2. Windows based Radiation Monitor and Calibration Tool.



ARTsensing Software

Data collection and analysis for the TRANSDos and FLEXDos devices.



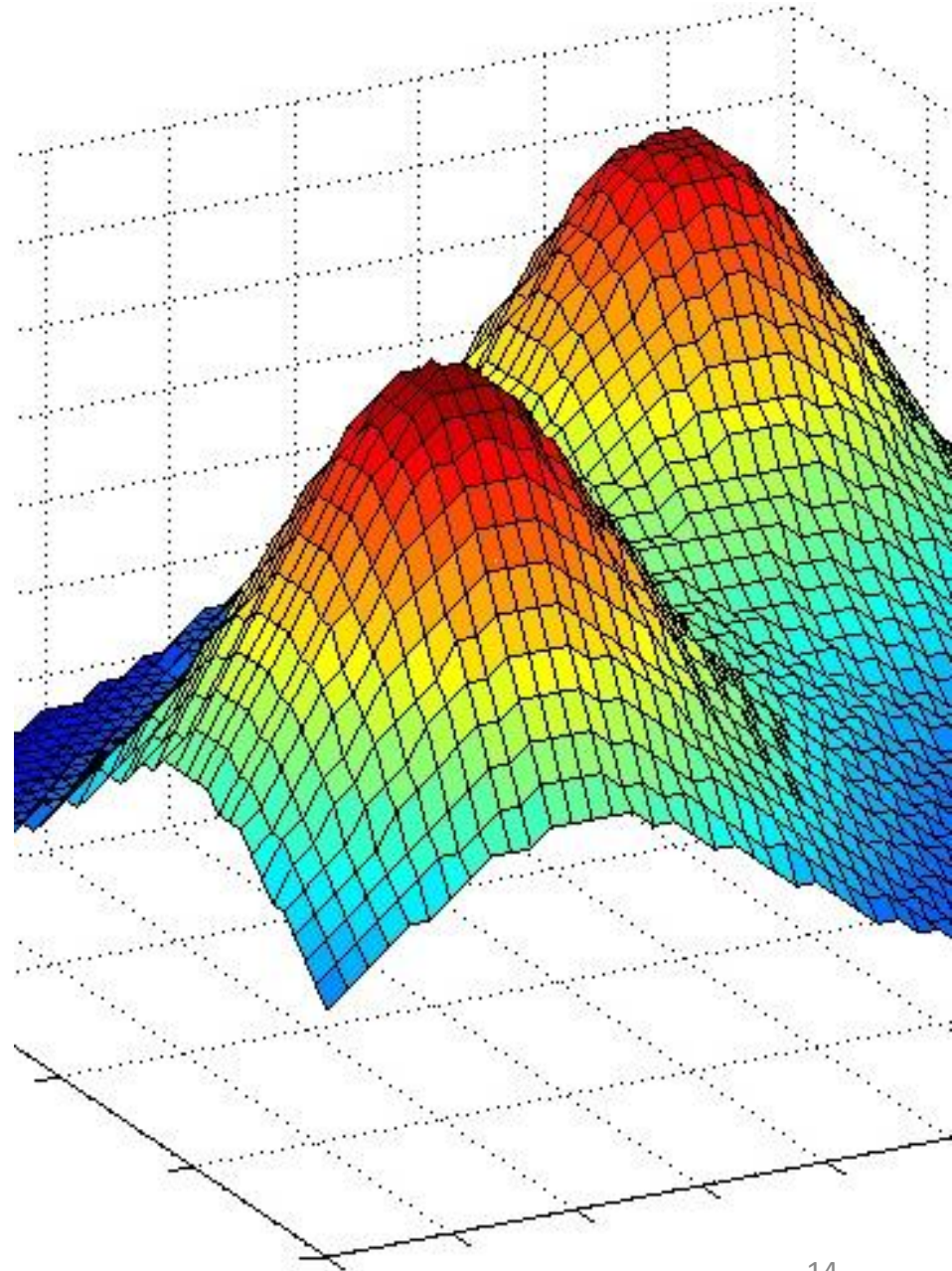
ARTsensing Software

Information such as **beam flatness**, **symmetry**, and **absolute value of dose** can be presented in real-time.



ARTsensing Software

Various cross sections
of the beam field can be
plotted for **visual
inspection**.



ARTsensing Contact Us

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