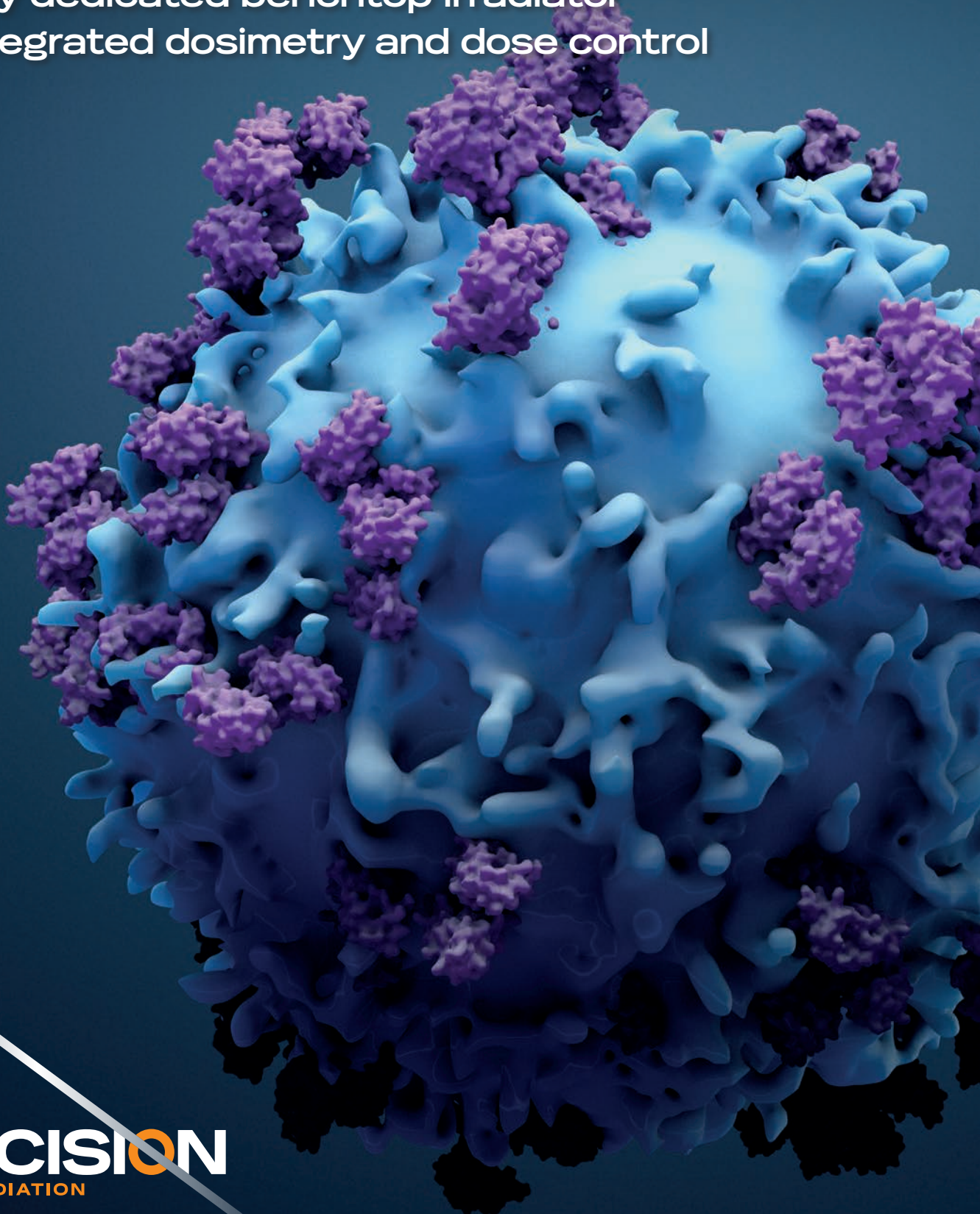




CellRad

The only dedicated benchtop irradiator
with integrated dosimetry and dose control



PRECISION
X-RAY IRRADIATION

CellRadHD

If you were a television
you would be **High Definition**

If you were a truck
you would be **Heavy Duty**

If you were a mineral
you would be **High Density**

If you were a gene
you would be
Helper Dependent

Shouldn't your x-ray
irradiator be **HD** too?



With power up to 160kV, the **CellRadHD** provides **High Dose**, accommodates denser samples, and increases throughput to maximize your research potential.

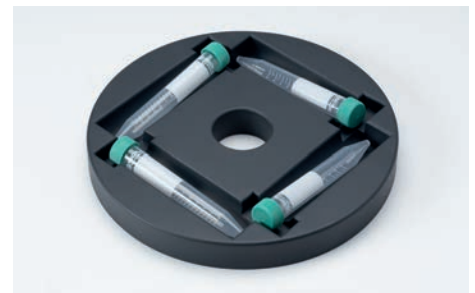
Precision brought the **FIRST** benchtop irradiator to the research market. CellRad will be the **LAST** benchtop irradiator you will ever need!

sales@pxinc.com

Features

- **Energy up to 160kV**
Increases throughput and accommodates larger sample sizes
- **Ceramic Tube**
With enhanced cooling
- **Motorized Turntable**
Uniform dose throughout the x-ray cycle
- **Automatic Dose Control**
Terminates exposure at target dose
- **Benchtop Design**
With integrated closed-loop cooling reduces the need to travel to a Core irradiator
- **0.5mm Al Filter**
Optimizes dose delivery
- **Adjustable Sample Shelf**
Flexibility to modify field size and dose rate
- **Plug N Play**
No special wiring or power requirements

Accessories



Applications

- Cell Therapy
- Tumor Irradiation
- Immunotherapy
- Development of Specialized Cell Models for the study of Antibodies and Antigens
- Stem Cell Production
- Apoptosis
- Hybridoma Cells
- Feeder Cell Arrestment
- Viral Studies
- Pathways & Signaling



Don't need that much power?

The CellRad+ with 150kv has many of the same benefits as the CellRadHD.





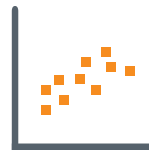
CellRad / Brochure / Rev.01 / May2023

Whether a new or existing customer, Precision will be with you every step of the way



Service Packages

From single to multi-year warranties, we have a plan that fits your service and budget requirements.



Dose Mapping

Visualizing dose variations across the irradiation field to more effectively plan and set-up protocols.



Remote Support

The first line of support to diagnose and troubleshoot problems while keeping downtime to a minimum.



Product Options & Upgrades

Helping you get the most out of your technology today and into the future.



Preventative Maintenance

Proactive care to keep systems running at their optimal level of performance.



Customer Training & Support

Our specialists ensure you get the results you are looking for.

