

Best[®] Theratronics

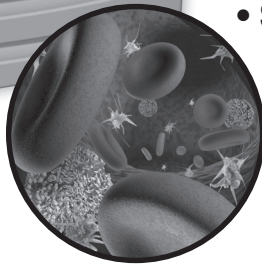
X-ray Blood Irradiators



Raycell[®] Mk1 X-ray Blood Irradiator

- Self-contained cooling system, no external water required
- Canister volume 1.6 L
- Estimated number of bags per cycle — 3 bags, 300 ml each
- Time for 25 Gy central dose ~5.3 min
- Time for 25 Gy minimum dose ~6.3 min
- Dose uniformity ratio 1.55:1
- Barcode reader
- Syringe holder

CE 0459



Raycell[®] Mk2 X-ray Blood Irradiators — 2.0 L or 4.8 L (6 Canister) Models

- Two opposing x-ray tubes deliver excellent dose uniformity
- Central dose rate (+/- 5%)
2.0 L model: 12.3 Gy/min
4.8 L model: 5.8 Gy/min
- Irradiation time is controlled by two independent microprocessors
- Fast irradiation times for 25 Gy central dose
2.0 L model: ~2.0 minutes
4.8 L model: ~5.0 minutes
- Barcode reader



CE 0459



CE

Raycell[®] X40 Research Irradiator

- X-ray version of the Gammacell[®] 40 Exactor
- Delivers a central dose of ~1.5 Gy/min
- 8.0 L sample container
- Excellent dose uniformity
- Self-contained cooling system — no external water required

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