



# Irradiator production and upgrade

## References

- ▶ 1991-1993 SVST-CO60 Multipurpose irradiation facility in Saray (Turkey);
- ▶ 1992-1993 RI-99-I Research irradiator with 100 kCi Co-60 in Ghana, BNARI;
- ▶ 1994-2000 SVST-CO60 Multipurpose irradiation facility with 100 kCi Co-60 in Bucharest (Romania);
- ▶ 1996-1997 Research irradiator with 15 kCi Co-60 for processing nat. rubber latex, Chulalongkorn University, Bangkok (Thailand);
- ▶ 1996-1999 SVST-CO60 Tote box irradiator with 100 kCi Co-60 in Amman (Jordan) Capacity: 2 MCi;
- ▶ 1997-1999 SVST-CO60 Multipurpose tote box irradiator with 100 kCi Co-60 facility in Ho Chi Minh City (Vietnam), Capacity: 1 MCi;
- ▶ 1999-2000 Reconstruction of Russian conveyor type irradiator and upgrading it to computer-controlled tote box facility in Habana (Cuba), Capacity: 200 kCi;
- ▶ 2009: IsoGammaLLCo self-shielded, research irradiator in Warsaw, Poland;
- ▶ 2010: Reconstruction of Ghana's irradiator. Upgrade to semi-multipurpose type irradiator, upgrade of the control system. Upload to 50 kCi Co-60;
- ▶ 2012: IsoGammaLLCo self-shielded, research irradiator in Havana, Cuba;
- ▶ 2012: IsoGammaLLCo self-shielded, research irradiator in Pakistan;
- ▶ 2012: M-Servo SSL-1 Calibration irradiator in Nuclear Power Plant, Paks, Hungary;
- ▶ 2013: Upgrading the control system of SVST-CO60 Multipurpose irradiation facility in Saray, Turkey;





# REFERENCES

- ▶ 2014: M-Servo SSL-2 Calibration irradiator in Nuclear Power Plant, Paks, Hungary;
- ▶ 2014: Ob-Servo D Dry storage, semi-industrial irradiator with 60 kCi, in Lodz, Poland;
- ▶ 2015 Ob-Servo Ignis self-shielded, research irradiator with 12 kCi Co-60 in Costa Rica;
- ▶ 2015 Ob-Servo Ignis self-shielded, research irradiator with 10 kCi Co-60 in Mauritius;
- ▶ 2015 Ob-Servo Sanguis self-shielded, research irradiator with 5 kCi Co-60 in Romania;
- ▶ 2015 Ob-Servo Sanguis self-shielded, research irradiator with 11 kCi Co-60 Saray, Turkey;
- ▶ 2015 Ob-Servo LA-D/1 Calibration irradiator in Seibersdorf, Austria;
- ▶ 2016-2017 Servo Multipurpose tote box Irradiator with 300 kCi Co-60 in Jakarta, Indonesia;
- ▶ 2017 Ob-Servo Ignis self-shielded, research irradiator with 24 kCi Co-60 in Havana, Cuba;
- ▶ 2017 Ob-Servo Ignis self-shielded, research irradiator with 12 kCi Co-60 in Yogyakarta, Indonesia;
- ▶ 2018: Ob-Servo Sanguis self-shielded, research irradiator with 12 kCi Co-60 in Cox's Bazar, Bangladesh.
- ▶ 2019: Ob-Servo Sanguis self-shielded, research irradiator with 12 kCi Co-60 in Quezon City, Philippines.
- ▶ 2022: Ob-Servo Ignis self-shielded, research irradiator with 24 kCi Co-60 in Bangkok, Thailand.



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