

Scandicci 27/03/2026

To whom it may concern,

For Attention of the Tender Committee

**Periodic Maintenance of Stationary X-ray System X-FRAME DR EZ, Italray SRL, Italy
Maintenance Plan**

Periodic maintenance services, according to the manufacturer's recommendations, includes:

Description	Quarterly Services	Semi-annual Services
1. Performing visual inspection to detect mechanical defects	Yes	
2. Inspection and adjustment of electromechanical units: - electromagnetic brakes, drive devices - centering device	Yes	
3. Inspection and adjustment of high-voltage equipment: - high-voltage cable and control device - generator and X-ray tube	Yes	
4. Verification of safety devices quality in terms of compliance with required nominal characteristics	Yes	
5. Verification of parameters (according to Passport requirements), including: - verification of system operation under different exposure conditions - verification of working field parameters - verification of exposure dose - verification under power supply voltage variations - verification of electrical parameters quality in operating modes	Yes	
Verification of technical condition of the server and workstation: - hard disk surface check - disk defragmentation - full computer diagnostics - monitoring network devices status - database functionality check - software functionality check - preventive maintenance of CD/CD-RW units - preventive maintenance of manipulators	Yes Yes Yes Yes Yes Yes	Yes Yes
- preventive maintenance of system units - preventive maintenance of electronic unit	Yes Yes	

7. Replacement of lubricant in mechanisms		Yes
8 Replacement of mechanisms operating under friction conditions	Yes	
9. Verification and adjustment of the X-ray optical channel centering	Yes	
10. Verification of small focus and large focus	Yes	
11. Xray source calibration	Once per year	
12. Detector calibration	Once per year	

In faith,

Federico Lotti
 Export Area Manager
 ITALRAY S.r.l.

italray s.r.l.
 Via del Parlamento Europeo, 9/d
 50018 SCANDICCI (FI)
 Tel. 055 7228511 - Fax 055 7228512
 Partita IVA: 00892270489

