

Imaging/Radiology Suite Setup

Diagnostics, Labs & Imaging

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Produces a setup plan for a radiology or imaging suite — modality choice, room and shielding, AERB and PC-PNDT, staffing, PACS and workflow. Use it to build imaging. For radiation compliance use the AERB Radiation Licence Guide.

Purpose of this tool & output

Set up an X-ray, USG or CT suite

How the output is used

Use it to set up an X-ray, USG or CT suite — the room, shielding, equipment and approvals an imaging suite needs.

Important cautions

Imaging equipment cannot be operated before AERB licensing and, for ultrasound or sex-detectable imaging, PC-PNDT registration with Form F compliance. Shielding must be AERB-approved and contrast studies need medical supervision. Engage an AERB-approved consultant and radiologist early.

Companion documents

- Lab Layout & Design Planner
- Equipment & Analyser Selection
- Reagent-Rental vs Purchase Analyzer
- Collection Centre Setup Guide
- Sample Cold-Chain & Transport Setup
- Lab Biosafety & Safety Plan

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.