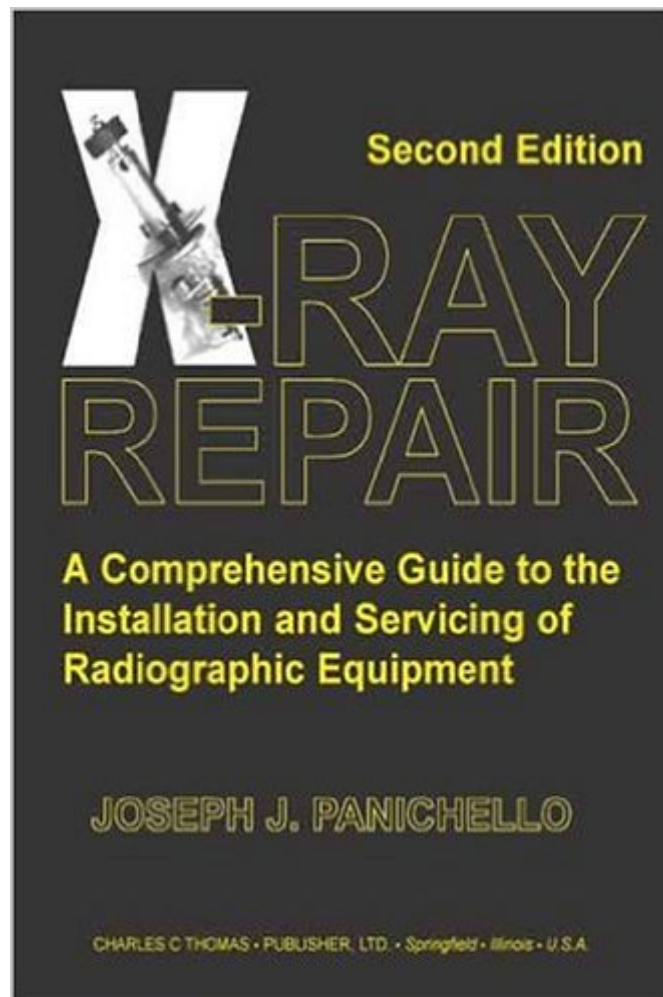


The book was found

X-ray Repair: A Comprehensive Guide To The Installation And Servicing Of Radiographic Equipment



Synopsis

This unique book is intended to be used as a field guide and reference manual for field service engineers and in-house biomedical engineers when servicing radiographic equipment. The text includes chapters on the history and development of radiographic equipment, types of equipment found in the general radiographic room, fundamentals of radiography, safety practices in servicing, mobile x-ray units, installation processes, preventive maintenance, image quality, troubleshooting and repair, and customer relations. New to this edition are chapters on tomography and mammography. The chapter on tomography presents the essentials required to operate and service a tomographic unit and also discusses tomographic theory as well as required maintenance and calibration procedures. The chapter on mammography provides the basics of breast imaging and includes a detailed description of a mammographic unit, including electronic calibrations, troubleshooting techniques, and an overview of digital mammography. Another new chapter, 'The Seasoned Engineer,' describes practices that will allow engineers relatively new to the field to advance in their careers. The text is further enhanced with many helpful illustrations and charts. In addition to serving as a universal manual for x-ray service and biomedical engineers, the book will also be valuable to radiologists and radiology administrators.

Book Information

Paperback: 328 pages

Publisher: Charles C Thomas Pub Ltd; 2 edition (November 1, 2004)

Language: English

ISBN-10: 0398075387

ISBN-13: 978-0398075385

Product Dimensions: 1 x 7.5 x 10.5 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (4 customer reviews)

Best Sellers Rank: #1,907,519 in Books (See Top 100 in Books) #57 in [Books > Textbooks >](#)

[Medicine & Health Sciences > Reference > Instruments & Supplies](#) #100 in [Books > Medical](#)

[Books > Medicine > Reference > Instruments & Supplies](#) #370 in [Books > Textbooks > Medicine](#)

[& Health Sciences > Allied Health Services > Medical Technology](#)

Customer Reviews

Practical experience and basic concept of imaging equipment theory, function and repair. Lots of valuable information on installation, calibration and quality. Could be a good book for an associate

degree program in biomedical or clinical technology or for someone already working in the field who would like to migrate into imaging repairs.

Excellent book for anyone interested in repairing and maintaining X-ray equipment. Great overview of X-ray equipment with enough details for a seasoned FSE. Great overall book.

This book is not recommended. The x-ray machine designs have changed dramatically in recent years that this book is totally outdated. I don't know one can use this book as a guide for installation with a slight or remote possibility. This outdated material is a waste of time and my x-ray service manual is even better than this book.

great app

[Download to continue reading...](#)

X-ray Repair: A Comprehensive Guide To The Installation And Servicing Of Radiographic Equipment A Practical Guide for the Preparation of Specimens for X-Ray Fluorescence and X-Ray Diffraction Analysis V-Ray My Way: A Practical Designer's Guide to Creating Realistic Imagery Using V-Ray & 3ds Max Effortless Kodi (XBMC) Installation with Raspberry Pi 2 and 3: The Only Raspberry Pi 2 / 3 Kodi (XBMC) Step-by-Step Installation Guide You Will Ever Need Ray Tracing: The Rest Of Your Life (Ray Tracing Minibooks Book 3) Solar PV Engineering and Installation: Preparation for the NABCEP PV Installation Professional Certification Credit Repair: The Complete Step-to-step Guide To Raise Your Credit Score Quickly And Control of Your Financial Life (Credit Repair Secrets, Credit Repair Tips, Fix Bad Credit) US Army, Technical Manual, TM 5-4930-218-14, LUBRICATING AND SERVICING UNIT: POWER OPERATED, TRAILER MOUNTED, 15 CFM COMPRESSOR, RECIPROCATING, GASOLINE Estimator's Equipment Installation Man-Hour Manual, Third Edition (Estimator's Man-Hour Library) Credit Repair Secrets: The Complete Credit Score Repair Book: How To Fix Your Credit, Improve Your Credit Score, And Bullet Proof Your Credit Report Using Current Credit Repair Tips Jane's Airport & Atc Equipment 1993-94 (Jane's Airport Equipment and Services) Jane's Airports Equipment & Services 2004-2005 (Jane's Airport Equipment and Services) Jane's Airports Equipment & Services 2005-06 (Jane's Airport Equipment and Services) Understanding Anesthesia Equipment (Dorsch, Understanding Anesthesia Equipment) Plumbing: DIY for Beginners - Plumbing Repair and Installation for Beginners - Plumbing for Dummies (DIY Projects - DIY Household Hacks - Plumbing tips - Plumbing Parts Book 1) Complete Siding Handbook: Installation, Maintenance, Repair Complete Roofing Handbook:

Installation, Maintenance, Repair Professional Gunsmithing - A Textbook on the Repair and Alteration of Firearms - With Detailed Notes and Suggestions Relative to the Equipment and Operation
Gilbert American Flyer S Gauge Operating & Repair Guide: Volume 2 (Gilbert American Flyer S Gauge Operating and Repair Guide) The Bicycling Guide to Complete Bicycle Maintenance & Repair: A For Road & Mountain Bikes (Bicycling Guide to Complete Bicycle Maintenance & Repair for Road & Mountain Bikes)

[Dmca](#)