







MEDICAL CALIBRATION LAB





BIO-MEDICAL ENGINEERING CONSULTANT



QA FOR RADIOLOGY

+91 79 65401100 | +91 99250 63777 | +91 99781 63777



# MEDICAL CALIBRATION LAB

ASH services are very renowned calibration services agency in the field of Biomedical Engineering industries from last 08 years. ASH technology services provide quality & prompt calibration services to their clients specific requirements of the customer.

#### What is Calibration?

Put simply, calibration is the correcting or initial setting of a measuring device by adjusting that device to match a known and unchanging measurement. Correct calibration ensures that the readings offered by measuring devices like scales, thermometers, and lab instruments are accurate and reliable.

Manufacturers of measuring equipment often specify a period of expected accuracy following the sale of an item. Often this period may be only a few months to a year of regular use. At the end of this period, the only way to return the instrument to its original accuracy is via calibration.

#### **Standard Calibration Services Include:**

On Site Calibration

Pick-up and delivery services

✓ NABL traceable Certificate of Calibration

Calibration Label

Calibration Seals where applicable

Recall Notice when recalibration is due

General cleaning of the instrument

✓ Online download calibration certificate

ASH is proud to introduce as a biomedical equipment calibration first time in India by using latest technology equipments like Fluke, Metron, Netech, etc...

Using Equipments: ASH is calibrating various type of biomedical equipment like

ICU'S EQUIPMENTS: VENTILATOR, MULTIPARA MONITOR, INFUSION & SYRINGE PUMP,

ECG MACHINE, DEFIBRILLATOR MACHINE, C-PAP & BIP-PAP MACHINE,

SUCTION MACHINE, OXYGEN CONCENTRATOR etc.

RADIOLOGY'S EQUIPMENTS: X-RAY MACHINE, CT SCAN, MRI, DENTAL X-RAY, SONOGRAPHY/ECHO,

MAMOGRPHY etc.

**OPD'S EQUIPMENTS:** TMT MACHINE, SPIROMETER, EEG, EMG, DIGITAL/MERCURY B P INSTRUMENTS,

WEIGHT SCALE & HIGHT SCALE etc.

OT'S EQUIPMENTS: OT LIGHT & OT TABLE, CAUTERY MACHINE, ANESTHESIA MACHINE,

HEART LUNG MACHINE, TCM AMCHINE, OXYGE CYLINDER, IITV MACHINE etc.

LABORATORY'S EQUIPMENTS: CENTRIFUGE MACHINE, REFRIGERATOR, DEEP FREEZE, OVEN, WATERBATH,

MICROSCOPE, AUTOCLAVE etc.





# BIO-MEDICAL ENGINEERING CONSULTANT

# **AMC – CMC Contract for Medical Equipments**

The Annual Maintenance Contract of Bio-Medical equipments. We provided to our customers to ensure timely preventive maintenance of their valuable test equipments. Our Customer care team guides our customers in choosing the various AMC plans available to suit the needs of our ever discerning customers. The Annual Maintenance Contract ensures peace of mind of the customer and involves minimal paper work in getting service. AMC customer service calls are given priority over regular service calls ensuring minimal downtime and quicker redressal of complaints.

### Benefits of using ASH Group for your testing and maintenance are :-

- Extensive medical equipment knowledge
- Up to date with all current Standards and requirements
- 24/7 Phone and Onsite technical support
- Cost savings in downtime and breakdowns
- After hours servicing available to suit your schedule
- Cost effective packages designed to save you time and money
- Hassle free compliance

We can create a easily implemented and customised package to suit your mandatory testing and preventative medical equipment maintenance requirements.

Call ASH Group today for more information and a FREE site consultation.

## **Sales of Medical Equipments**

























New

Refurbished

Accessories



Formally: AUSSIN INTENSIVE CARE PVT. LTD.



# QA FOR RADIOLOGY

# **QA for Radiology Equipments**

Complete QA and safety testing during and after X-ray machine repair and maintenance is critical for patient safety. ASH HEALCARE offer comprehensive QA and safety testing for medical imaging repair technicians and engineers. ASH HEALTHCARE solution for radiographic, fluoroscopic, dental, CT, and MQSA-compliant mammographic QA and safety testing X-ray repair professionals.

ASH HEALTHCARE, Quality Assurance process carryout tests as per Regulatory prescribed procedures, we seek corrective and preventive measures in case of non satisfactory performance. Repeat tests and corrective measures till satisfactory results are obtained. Our AERB Trained professionals provide all support required related to medical radiation equipment and safety needs to achieve.

As part of its commitment to providing the radiation workers and general public with accurate information on leak test analysis for all forms of X-Ray & Radioactive sealed sources. We provide a detailed report for each leak test including actual reading, backgrounds and all other associated information necessary for compliance of leak test reporting.

## **AERB Guidelines Followed**

The Atomic Energy Regulatory Board was constituted on November 15, 1983 by the President of India by exercising the powers conferred by the Atomic Energy Act to carry out certain regulatory and safety functions under the Act.

The mission of the Board is to ensure that the use of ionizing radiation and nuclear energy in India does not cause undue risk to health and the environment.

The detailed quality assurance report or Acceptance / Performance test reports are prepared as per guidelines of AERB which includes tests to check certain parameters such as:

- Congruence of Radiation & Optical Field
- Central beam alignment
- Focal spot size
- Timer check
- · Accelerating voltage

- Linearity of mA loading station
- · Linearity of timer
- Output Consistency
- Total filtration
- · Performance of the image intensifier

## **QA FOR RADIOLOGY**













Government of India
ATOMIC ENERGY REGULATORY BOARD



# DIAGNOSTIC X-RAY EQUIPMENT!!

It is a statutory requirement to obtain Licence/ Registration from Atomic Energy Regulatory Board (AERB) to operate medical diagnostic x-ray equipment such as:

regulatory board (picket) is objected to again ossic x-ay equipment such a interventional Radiology (Cath Lab), Computed Tomography, C-Arm, Radiogr. Fluoroscopy, Mammography, Dental Radiography, BMD.

To facilitate the Licencing process, AERB hereby announces the launch egovernance system, e-LORA (e-Licensing of Radiation Applica Henceforth, all licences will be issued through e-LORA system only.

The steps involved to obtain License/Registration are:

- Visit AERB website www.aerb.gov.in and click e-LORA Fill your institute details
- Receive login ID and password
- Declare your equipment details on-line Receive acknowledgement with further directions on pre-requisites for obtaining Licence/Registration
- Complete the pre-requisites
- Obtain Licence/ Registration for operation

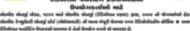
Owners who have already obtained AERB Licence/Registration should also di equipment details in e-LORA.

For further guidance, please visit website www.aerb.gov.in











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#### **About Us**

#### From Director's Desk (MONIL PATEL)

(MBA IN HEALTHCARE, AERB & NABL TRAINER, MEMBER OF QCI & SMBE)

ASH is the market leader in Sales, Service and on-site testing and calibration of all medical and healthcare equipment. Our aim is to achieve best practice standards along with maintaining the highest level of customer care.

We have ISO 9001 2008 Certificate, NABL Accredited Lab Equipments, Govt CSPO Certificates... Since 2004 ASH has provided technical services to hospitals and other healthcare providers around the world. We perform technical service training to Biomedical Equipment maintenance Technicians in the repair, installation, calibration, preventive maintenance and electrical safety inspection of medical equipment and support systems. We also provide an outsourced field service support solution to medical device manufacturers.

We offer comprehensive service contracts, Calibration to hospitals and other healthcare providers, designed to maximize the efficiency of medical equipment maintenance and healthcare information technology operations.

ASH is in business for over 10 years now and has been supplying quality products to many doctors, various hospitals, private organizations and distributors at wholesale prices.

Our commitment to providing high quality, cost-effective equipment and services has earned the trust and loyalty of all of our clients. Service is designed to keep medical equipment running in peak condition at a guaranteed cost savings.

#### AS AN INDEPENDENT TESTING AND CALIBRATION COMPANY, WE CAN OFFER:

- · National on-site testing and calibration
- Maintenance & repairs of all medical equipment
- National team of multi-skilled, graduate engineers
- · Best practice standards as laid down by the NABH/NABL
- 24 Hour Equipment Repair, Calibration and Troubleshooting Service and Quality Assurance for Radiology.

#### **CORE COMPANY VALUES:**

- INTEGRITY Keeping our word.
- ACCOUNTABILITY For our actions.
- HONESTY To our customers, employees & management.
- RESPECT Treating others as we wish to be treated & respecting their abilities
- COMMITMENT To customer service & teamwork
- IMPROVEMENT Constantly seeking out continuous improvement for our company
- VALUE DIVERSITY In our customers & staff
- CELEBRATE SUCCESS And recognise individual contributions
- EFFICIENCY Getting things right the first time – on time

MISSION

We aspire to be recognized as one of the best calibration laboratories to provide a wide variety of accredited calibration services in the field of Dimensional, Mechanical, Temperature, Electrical, Revolution & Volumetric, Nationally and Internationally. We want to implement services in a timely and cost effective manner which establishes us as the provider of choice to our customers.

To attain our vision, we have to be intensively accredited in the fields of our specialization and provide excellent customer service with mentioned countries like Singapore, Dubai, Australia, Malaysia, NZ, Etc...

# **AUSSIN SHUBH HOSPICA PVT. LTD.**

VISION

SF -8, JBR ARCADE, SCIENCE CITY ROAD, AHMEDABAD, GUJARAT, INDIA-380061

info@ashbme.com | ash.bmed2003@gmail.com | www.ashbme.com

+91 79 65401100 | +91 99250 63777 | +91 99781 63777

