

SANDORZ RAJULIN VIJU

CARDIAC TECHNOLOGIST

CERTIFICATIONS

AHA certified BLS Provider

- Done on 05, February 2024
- Training center - CMC, Vellore
- E-card Code - 245606976055
- Validity from February, 2024 - February, 2026

Philips 3D Echo Update, 2019

- Attended on 9th, March 2019
- Held in Dept. of Cardiology, CMC, Vellore

Philips 3D Echo Workshop, 2024

- Attended on 15th, April, 2024
- Held in Dept. of Cardiology, CMC, Vellore

INTERESTS

- Poetry
- Music production
- Cricket
- Motor Sport
- Traveling

EQUIPMENTS HANDLED

ECG

- Philips Pagewriter TC 20
- Philips TC 10
- GE Mac 800

Holter

- Zymed Holter 1810
- Philips Digi track

Echocardiogram

- Philips Affinity 70G
- Philips Epiq 7C
- GE Vivid E95
- GE Vivid S70
- CX50
- Epiq CVx

Cath Lab

- Philips Azurion 7M20
- Philips Azurion 7M12
- Siemens Artis Biplane
- GE Innova IGS 5
- Philips Allure Clarity
- Hemodynamic pressure system:
Marquette, calysto (with biomedical),
Philips, Siemens, GE medical system

Device Interrogators

- Medtronic
 - Boston Scientific
 - Biotronic
 - St. Jude
-

Treadmill

- GE CASE V 7.0 T2100
- GE Maquet

ABPM

- GE Cardiosoft V6.73

Defibrillator

- Nilhon Kohden Cardioline TEC-5600
- Philips - Heartstart xl

- IABP: Data scope
- FFR: St. Jude Medical
- IVUS, IFR: Boston, Volcano System
- OCT: ILUMIEN OPTIS
- ACT – MEDTRONIC
- Rotapro
- Shockwave IVL
- Penumbra Suction Thrombectomy

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CARDIAC TECHNOLOGIST

REFERENCES

Dr. Jesu Krupa

Professor, Cardiology

Christian Medical College and Hospital,
Ratnagiri, Kilminnal,
Ranipet, Tamilnadu,
India.

Pin: 632517

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DIAGNOSTIC STUDIES

- **ECG** (Standard 12 lead, Right sided chest leads and posterior leads)
- **24 hr Holter**
- **24 hr ABPM**
- **Treadmill Stress Test**
- **Echocardiography** -
 1. Instrumentation - Transducers- signals, 2D display
 2. Echocardiographic examination: selecting transducer, position of patient, placement of transducers, setting controls, M- Mode - labeling- 2D echo normal variants; Terminology- identifications of segments.
 3. Doppler echo - cardiography principles/ types - pulsed/continuous/color/flow patterns/ measurements.
 4. Contrast echo
 5. Valvular heart diseases - MS/MR/AS/AR/PS/PR/TR/TS
 6. Cardiomyopathies - DCMY, RCMY, HOCM, HCM
 7. Pericardial diseases - Constriction/effusion/tamponade
 8. Congenital heart diseases- ASD/VSD/ PDA/TOF/TGA/DORV/Tricuspid atresia
 9. Myocardial disorders- Ischemia/Infarct/ Aneurysm
 10. Post operative cases like MVR/AVR/DVR/ICR
 11. Preoperative cases for TAVI, BMV, BAV, BPV
 12. Post PTCA, PPI, ICD, CRT-D
- **Implantable device Interrogation**
 1. CRT-D and CRT-P
 2. Pacemaker
 3. ICD

CATH LAB EXPERIENCE

Trained and skilled in giving assistance and support in the following procedures with exceptional attention to detail

- Elective Coronary Angiogram and Intervention
- Primary Coronary Intervention
- Device closures (ASD, VSD, RSOV, PDA)
- Valve interventions (BMV, BPV, BAV), PTA)
- Peripheral Angiogram and Angioplasty
- Pacemaker implantation,
- EP study
- Temporary Pacemaker
- Pericardiocentesis

DECLARATION

I hereby declare that the above mentioned information is true and best of my knowledge.