

S ROSHAN KUMAR

CARDIOVASCULAR PERFUSIONIST



CONTACT

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Gadambur-635 808, Ambur
taluk, Tirupathur District

SKILLS

- Extracorporeal Circulation
Equipment Operation, ECMO
management
- Intra-aortic Balloon Pump
(IABP) Operation
- Patient Monitoring and
Assessment
- Knowledge of Cardiopulmonary
Bypass Techniques
- Troubleshooting and
Emergency Response
- Team Collaboration in
Operating Room, attention to
Detail and Critical Thinking

REFERENCE

Senior perfusionist
MIOT INTERNATIONAL HOSPITAL

MR. RAGHURAMAN

Phone: +91 9884667423

MR. MANOJ KUMAR

Phone: +91 9786229378



PROFILE

Perfusion trainee with one year of experience in cardiopulmonary bypass and blood management. Skilled in operating heart-lung machines with precision, ensuring seamless surgical support. Committed to excellence and patient safety.



WORK EXPERIENCE

MIOT INTERNATIONAL HOSPITAL

[AT PRESENT]

Paediatric and adult perfusionist

- Skilled in the maintenance and programming of extracorporeal circulation system, hemodynamic monitoring and ventricular assist devices
- Demonstrated expertise in the operation of a wide variety of perfusion system and techniques
- Collaborated with surgeons, anesthesiologist and other members of the healthcare team to ensure optimal patient outcomes
- Developed and implemented protocols for the safe and efficient use of perfusion equipment.
- Assisted in the preparation and set-up of equipment for open heart and other surgical procedures.
- Monitored patient condition during surgery and respond to any changes in vital signs or perfusion parameters.

CERTIFIED IN

CSU- ALS provider course LC 2025

By : C.A.R.E (CARDIAC ADVANCED RESUSCITATION
EDUCATION)



EDUCATION

Dr. M. G. R. Educational and research institute

Velapanchavadi, Chennai 600077

UG: (2019- 2023)

B.sc cardiac perfusion technology