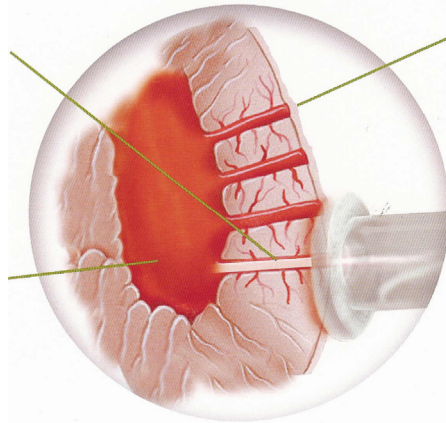


CO₂ Laser Revascularization or Transmyocardial Revascularization (TMR) Therapy is a surgical technique which uses a laser to precisely vaporize 1mm holes through the myocardium of the heart in an attempt to restore perfusion to areas of the heart not being reached by diseased or clogged arteries. This technique is used for relief of symptoms of severe angina in patients with ischemic heart disease not amenable to direct coronary revascularization interventions, such as angioplasty or open coronary bypass. A laser is used to create conduits or channels through the wall of the heart to promote increased blood flow to areas of the heart that is not amenable to direct revascularization.

Medicare Reimbursement Coverage is provided to hospitals and physicians who utilize TMR as a sole therapy or as an adjunct to coronary bypass grafting to treat patients with severe (CCS Class III or IV) angina. It is also reimbursable by most HMOs and some insurance plans. Please consult with your payer organizations for more information.

The CO₂ Heart Laser fires single high-energy pulses to create smooth, straight channels in the epicardial wall of the left ventricle.

The CO₂ Heart Laser is the only ECG-synchronized system to deliver a single pulse on the R-wave, while the heart is at rest, reducing the likelihood of inducing arrhythmia.



The epicardial surface of the channel subsequently seals, and evidence indicates that the intramyocardial channel remains patent.

Clinical evidence indicates that the outside of the channel seals within minutes.

PRI Medical Technologies, Inc. is the largest mobile laser provider for surgical procedures in the Western US since 1973. We are proud to offer the CO₂ Heart Laser. It clearly meets our standards for medical excellence and clinical results.

Benefits

CO₂ Heart Laser

- ✓ **Vaporizes heart tissues in a fraction of a second**
- ✓ **No heart-lung bypass machine is required**
- ✓ **Procedure usually completed within 2 hours**
- ✓ **Approved by the FDA**
- ✓ **Proven Perfusion for Long-Term Angina Relief** - At 12 months, myocardial perfusion improved by 20%
- ✓ **Enhanced Quality of Life** - Patients reported (via the Seattle Angina Questionnaire) a significant improvement of 150% over baseline results in exercise capacity, angina stability, angina frequency, treatment satisfaction, and disease perception.
- ✓ **Excellent Safety Data** - At 12 months, the rate of survival was 85% in the CO₂ laser revascularization group and 79% in the medical-treatment group

Renting from PRI

- ✓ **Rent by the Procedure**
- ✓ **No Capital Expenditure** – relieving your facility of any long term financial obligations
- ✓ **No Technology Risk** – as new technologies are introduced, your facility’s risk is minimized by using PRI.
- ✓ **No Personnel Resource Allocation** – No need to assign a valued member of your staff. With a PRI rental, you’ll receive a fully insured certified technician who will serve as the laser safety officer for all cases. Our trained technicians can offer clinical and technical advice insuring your physicians and staff are well informed.
- ✓ **Education and Training**- PRI works closely with our manufacturing partners to insure Cardiac Surgeons requesting to use the laser are trained. We provide on-site support with every rental.

For more information, please contact us at:

1.800.660.6162