The UVLrx Treatment System™

Therapeutic Innovation

Pathogen Deactivation
Immune Modulation and Enhanced ATP Synthesis
Red Blood Cell Support and Improved Oxygen Delivery

SAFE • SIMPLE • EFFECTIVE
The UVLrx Station™ delivers three distinct wavelengths, each one delivering scientifically proven therapeutic benefits.

### Therapeutic Wavelengths

The UVLrx Station™ treatment cycle consists of a 60-minute session. The treatment is segmented into two distinct phases, each delivering a combination of wavelengths. The concurrent administration of wavelengths maximizes the desired therapeutic effect as each wavelength triggers a biochemical cascade complementary to each other.

![Therapeutic Wavelengths Diagram]

- **UVA - 30 Minutes**
  - Pathogen Deactivation
  - ATP Production
  - Anti-Inflammation
  - Tissue Regeneration

- **Red - 60 Minutes**
  - Immune System Stimulation
  - Oxygen Delivery
  - Improve Red Blood Cell Elasticity

- **Green - 30 Minutes**
  - Combination promotes greater immune modulation and pathogen eradication
  - Combination promotes greater oxygen delivery, ATP production, and cellular regeneration

*Treatment guidelines not reviewed or approved by the FDA. Regulatory clearances pending. For premarket research and discussion purposes. This product is not intended for distribution in the United States.*
UVLrx Treatment System™ Components

There are four elements that when combined compose the UVLrx Treatment System™. Each component integrates seamlessly allowing for a convenient treatment procedure.

The UVLrx Station™ (1) delivers therapeutic light to the Patient Cable (2). The Patient Cable connects with the UVLrx Dry Light Adapter™ (DLA) (3), which is threaded into a standard 20-gauge 1.0 peripheral intravenous catheter (4). The Saline Port (5) allows for the concurrent flow of any intravenous solution (6).

The First Intravascular Light Therapy System

The UVLrx Treatment System is the first and only medical device to administer light therapy intravenously avoiding the limitations of extracorporeal blood treatment and reinfusion. Employing this therapy, a physician can treat 100% of a patient’s blood without introducing anticoagulants. Utilizing a standard IV catheter to access the vascular system, the UVLrx Treatment System can be integrated into the standard of care and workflow for a variety of indications and conditions in the ICU, PACU, and Emergent Care. During the 60-minute treatment cycle, the system administers the therapeutic combinations without any need for intervention or setup changes.

The UVLrx Treatment System is the first light solution providing care that is:

- Direct-to-blood administration
- ~100% of the blood is treated in single treatment session
- Multi-wavelength
- Seamlessly integrates with standard I.V. care