

Daavlin

Let's Be Clear

Daavlin **Phototherapy Solutions**

The Daavlin ML24000
is the most technologically advanced UVA1
phototherapy unit for treating skin disorders.



We're known by the company we keep.

- **Geisinger Clinic**, Danville, PA
- **Johns Hopkins**, Baltimore, MD
- **Mayo Clinic**, Scottsdale, AZ
- **University of Chicago Medical Center**, Chicago, IL
- **University of Michigan**, Ann Arbor, MI
- **Vancouver General Hospital**, Vancouver, British Columbia, Canada

Daavlin ML 24000 DELIVERS UVA1 THAT IS FREE OF UVB

The Daavlin ML24000 delivers a 360 degree emission stream in the UVA1 range through an array of metal halide lamps in conjunction with a proprietary filtering system that absorbs infrared output and eliminates emissions below 320nm.

- High dose protocols can be delivered without UVB induced erythema as seen with fluorescent UVA1 devices.
- Specially designed reflectors behind each of the twenty-four lamps diffuse output and enhance the uniformity of therapeutic radiation to the patient.
- The unique, four column modular design makes efficient use of valuable floor space.
- The Daavlin Flex Controller can be remotely located for ease of physician access.
- Daavlin is the sole manufacturer in the USA of this leading edge technology for the treatment of skin disorders.



Patient Benefits

- Treatments take significantly less time than those in conventional fluorescent units. Treatment times for high dose protocols in fluorescent units can exceed one hour while the ML24000 can deliver the same dose in under 15 minutes.
- Patient through-put is increased by 30-40% due to high power output levels and 360 degrees of emission.
- Conveniently located hand grasps make it easy to treat areas of the body that are normally difficult to expose.
- A built-in ventilation system keeps patients comfortable and maintains lamps at their optimum operating temperature.

Differentiating Performance Data

| | Daavlin ML24000 | Competitor Fluorescent |
|--|------------------------|-------------------------------|
| High Intensity? | Yes | No |
| Typical Power Output (mw/cm ²) | 70-80 | 14-16 |
| Time to deliver 60 Joules | 14 minutes | 62 minutes |
| 360 degrees emission? | Yes | Yes |
| UVB content? | Nil | Yes |

The Daavlin ML24000 UVA1 Phototherapy Unit is FDA approved as a medical ultraviolet source, which is intended for use by or under the direction of a licensed physician for therapeutic treatment of individuals who require ultraviolet or visible radiation for diagnosed skin disorders.

For further information please contact Daavlin:

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All Daavlin phototherapy units are 510k cleared by the FDA.