Daavlin

Living Clear

with Home Phototherapy

Living Clear

Living "clear" is the hope of every person who battles a skin condition. Wear the clothes you want and enjoy the activities you choose without hiding your condition or limiting your options. Looking good and feeling happy without restrictions is what living clear is all about.

Searching for Answers

Living with a skin disease means searching for a treatment that works consistently. While there are many choices, scientists and clinicians agree that phototherapy is one of the most effective treatments available and is safe for most patients, including pregnant women, children, the elderly, and the immuno-compromised.

Effective Clearance

Psoriasis, vitiligo, and other light-responsive skin conditions are treated very effectively with phototherapy. Recent studies show that 70% of psoriasis patients had clear skin in an average of 58 days when treated with light therapy three times a week. With any treatment for these conditions, symptoms can reoccur. Length of clearance time will vary from person to person, but with phototherapy, you can quickly begin again if your symptoms return.

Safety is a Priority

Light therapy is a safe treatment with generally mild potential side effects such as sunburn and premature aging of the skin. Studies have shown that there are no increased rates of skin cancer compared to the general population for narrowband UVB[1]. The risks of alternative therapies, particularly biologics, could be much more severe. They can include infections, immune system suppression, increased risks of lymphoma, brain infections, tuberculosis, and others.

1 - Hearn RM, Kerr AC, Rahim KF, Ferguson J, Dawe RS. Incidence of skin cancers in 3867 patients treated with narrow-band ultraviolet B phototherapy. Br J Dermatol. 2008;159(4):931-935. doi:10.1111/j.1365-2133.2008.08776.x

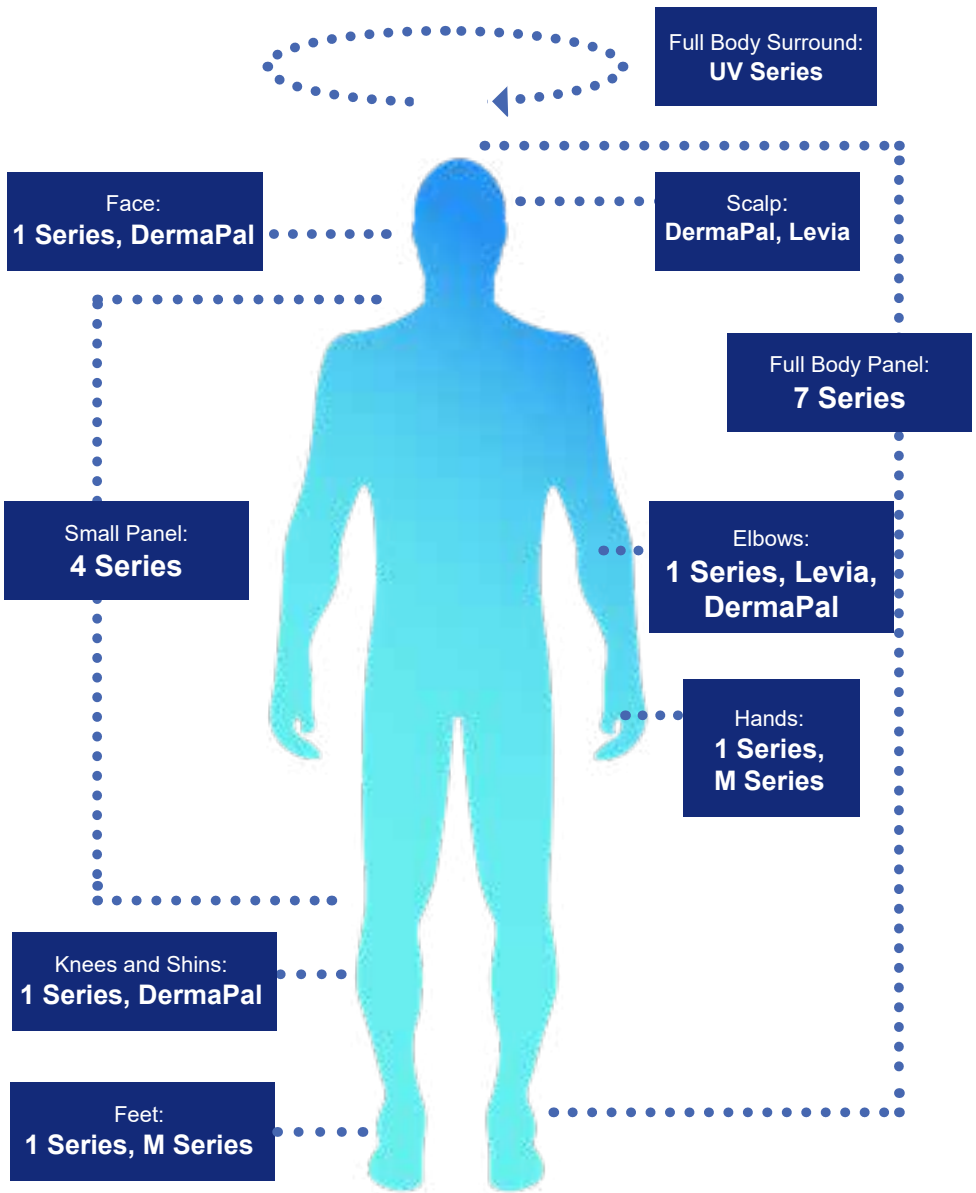
Is Home Phototherapy for You?

- Have other treatments failed?
- Is phototherapy in your doctor's office inconvenient or unavailable?
- Do you want to save the cost of office treatment sessions and co-pays?
- Are you seeking a long-term, non-drug treatment option?

Choosing the best unit for you.

Home phototherapy units come in many shapes, sizes, and types. This section can help you decide which unit is most appropriate for your needs.

	DermaPal p. 4-5	M Series p. 14-15	4 Series p. 8-9	UV Series p. 12-13	7 Series p 10-11	1 Series p. 6-7	Levia p. 16-17
Targeted Therapy	●						●
Small Area	●	●				●	●
Medium Area		●	●		●	●	
Large Area				●	●		
Full Body				●	●		



The **DermaPal** is a low cost solution for localized treatment and a convenient option for treatments on the go.

DermaPal

Affordable Effectiveness in a Small Package

Designed for small, localized treatments, the **DermaPal** is lightweight enough to fit into a brief case, purse or tote. It's perfect for use when traveling, on family vacation, or even during lunch break.

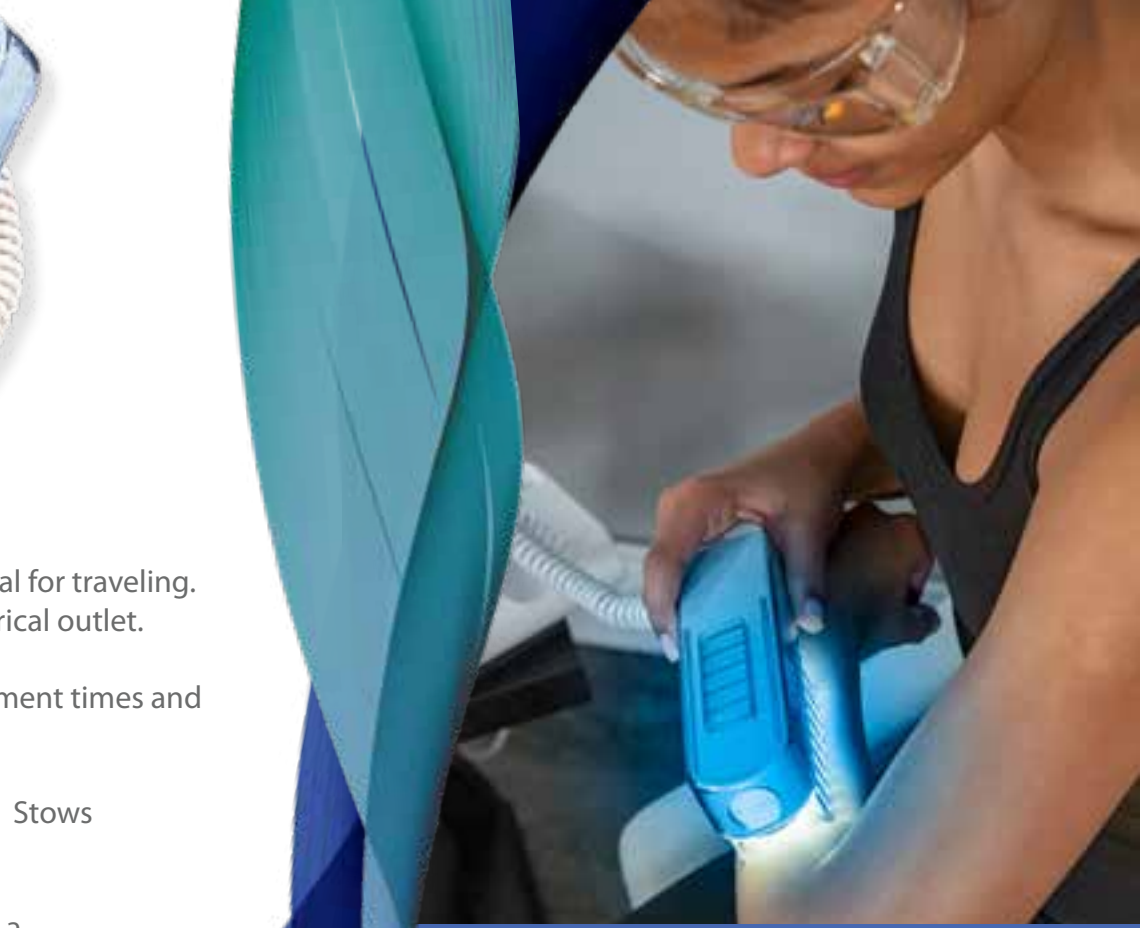
The affordable cost of the **DermaPal** also makes it a perfect complementary unit to a medium or full-sized phototherapy device. When you don't have access to your larger unit, the **DermaPal** can help you conveniently maintain your therapy schedule.

The **DermaPal** is reasonably priced, safe and easy to use.

1. Small, sleek, lightweight and easy to use. Carrying case is ideal for traveling. Protective goggles provided. Uses standard household electrical outlet.
2. An integrated digital timer ensures accurate, consistent treatment times and an optional pass code prevents unauthorized use.
3. Wand weighs just a few ounces for ease of use without tiring. Stows conveniently in the base when not in use.
4. Slide-on comb parts hair when treating the scalp or serves as a distance guide when treating other areas.
5. Lamp choices are Narrowband UVB or UVA.

The DermaPal is a phototherapy device designed for spot treatment and should be used accordingly. To ensure proper performance and avoid overheating, this device will shut down once it reaches its maximum operating temperature. For more information, please consult the user manual or call 800.322.8546.

Treatment Area	1″ x 4.5″	2.54 cm x 11.4 cm
Height	2.75″	7 cm
Unit Weight	1 lb 12 oz	0.8 kg
Fixture Size	9″ x 5″	23 cm x 13 cm
Wand Size	8.25″ x 1.75″	21 cm x 5 cm
Duty Cycle	Rated at 50%	



The DermaPal might be a good option if:

- Purchase price is a determining factor
- You are not treating large body surfaces or multiple areas
- You need a portable unit for travel
- Scalp treatment is of concern

The **1 Series** is the most powerful, portable phototherapy panel on the market.

1series

Flexible, Compact, and Suprisingly Powerful

When you own a home phototherapy unit, your treatments fit into your lifestyle — not the other way around. Midnight, weekends, holidays, the choice is up to you.

The **1 Series** is lightweight and provides flexible treatment options. Vertically, horizontally, on its back, or with the optional stand, this is a powerful, localized treatment unit with a very affordable cost profile. Capable of comfortably treating areas such as the shins or elbows, the **1 Series** is ideal for treating mid-sized body areas or when space in your home is an issue.

1 Series is lightweight, portable and versatile enough to use in many different ways.

1. Daavlin's ClearLink System features an advanced, on-board touchscreen controller with an easy to use interface, making home treatments safer and more efficient (see page 19 for details). Additional benefits include a PINcode system to prevent unauthorized use and convenient lamp hour monitor.

2. U-shaped lamp technology generates more power than conventional lamps. This means shorter treatment times and longer lamp life. Uses standard household outlet.

3. Equipped with 4 lamps. Lamp choices are UVA, UVA1, Narrowband UVB, and Blue Light.

4. Exterior is rigid, easy to clean and scratch resistant. The unit can be used vertically, horizontally or on its back.

5. Optional stand (sold separately) allows device to pivot 360° for comfortable treatment of back of hands and tops of feet.

Treatment Area	9.25" x 18"	23.5 cm x 45.7 cm
Height	21.75"	55.2 cm
Width	9.75"	24.7 cm
Depth	3.5"	8.9 cm
Unit Weight	9 lb	4.1 kg
Voltages Available	110-120 V, 60 Hz *or* 220-240 V, 50/60 Hz	

The 1 Series might be a good option if:

- You are treating localized areas of the body, such as face, arms, back or chest
- You have hand or foot involvement
- A need for a low cost option is a factor

Measuring just four feet tall, the **4 Series** is ideal for treating children or for localized areas of the body.

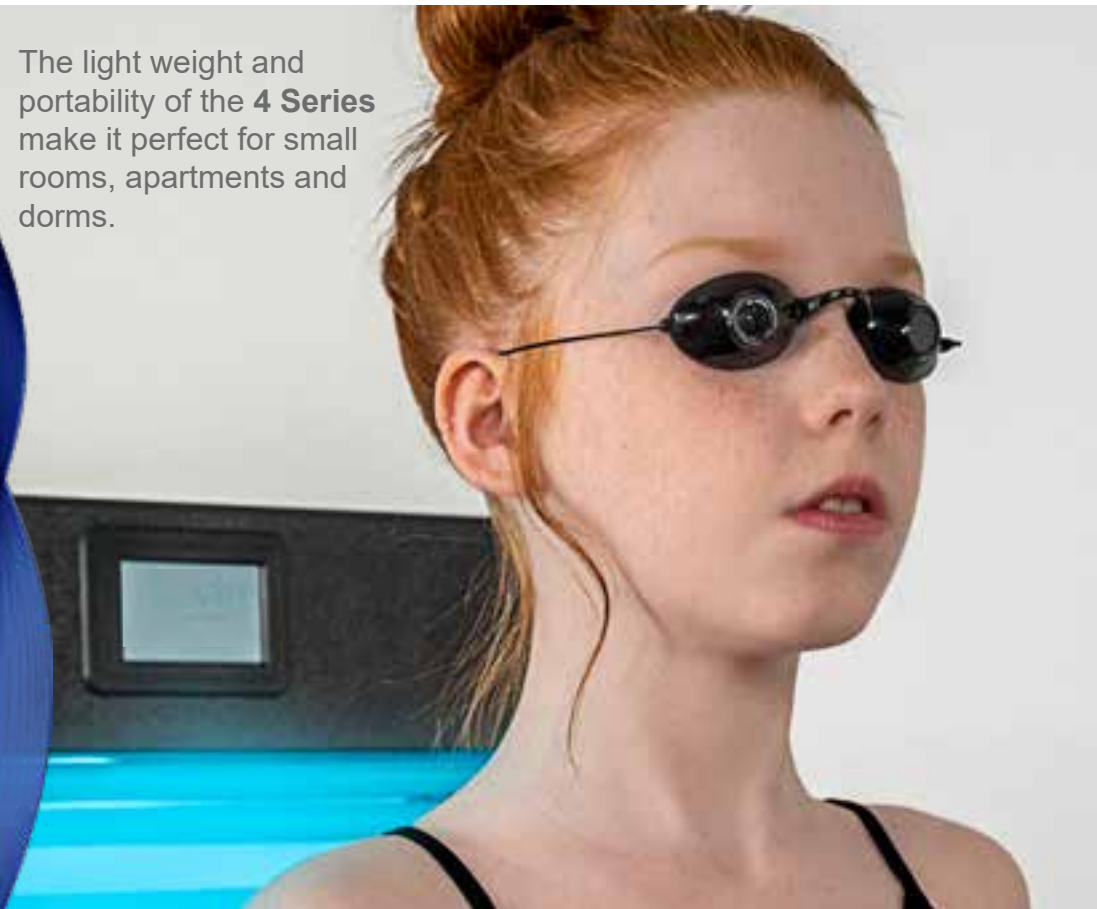
4series

Powerful, but not Overpowering

Children can be intimidated by large phototherapy devices, particularly if they are enclosed. The **4 Series** is perfectly sized; it provides a treatment area that will accommodate a growing child for years, takes up little space and is free-standing. It is perfect where space is at a premium, such as a college dorm room, mobile home or an apartment.

Adults, too, will find the **4 Series** well suited for their needs. Areas such as the back, chest, and legs will take full advantage of the **4 Series** size and design.

The light weight and portability of the **4 Series** make it perfect for small rooms, apartments and dorms.



 *Not available in Europe

1. Daavlin's ClearLink System features an advanced, on-board touchscreen controller with an easy to use interface, making home treatments safer and more efficient (see page 19 for details). Additional benefits include a PINcode system to prevent unauthorized use and convenient lamp hour monitor.

2. U-shaped lamp technology generates more power than conventional lamps. This means shorter treatment times and longer lamp life. Uses standard household outlet.

3. Equipped with either 10 or 20 lamps. Lamp choices are UVA, UVA1, and Narrowband UVB.

4. Durable exterior is rigid, easy to clean and scratch resistant.

5. Easily detachable legs hold the device upright. It can also be mounted to a wall using the industry standard VESA TV mounting pattern on the back of the device.

Treatment Area	18" x 46.25"	45.75 cm x 117.5 cm
Height	49.5"	125.7 cm
Width with Stand	21.5"	54.6 cm
Depth with Stand	22.0"	55.9 cm
Unit Weight	20 lamps - 37 lbs 10 lamps - 30 lbs	20 lamps - 16.8 kg 10 lamps - 13.6 kg
Voltages Available	110-120 V, 50/60 Hz	

The 4 Series might be a good option if:

- You have a situation where its small size would be advantageous, such as a dorm room
- You are treating widespread disease on a specific area of the body such as the chest, stomach, back or legs and a treatment area larger than the **1 Series** is needed

7series

Full Body Therapy with a Slender Footprint

The graceful, slim profile of the **7 Series** offers a larger treatment area and fits easily into your home without looking out of place or taking a lot of space. Optional doors conceal the lamps when the unit is not being used.

With the **7 Series,** avoid numerous trips to the doctor and get the benefits of full body phototherapy in the privacy of your home. When your skin needs treatment from head to toe, the **7 Series** is an effective, elegant and affordable solution.

Side view with doors closed

Front view with doors closed

4 lamp unit without doors

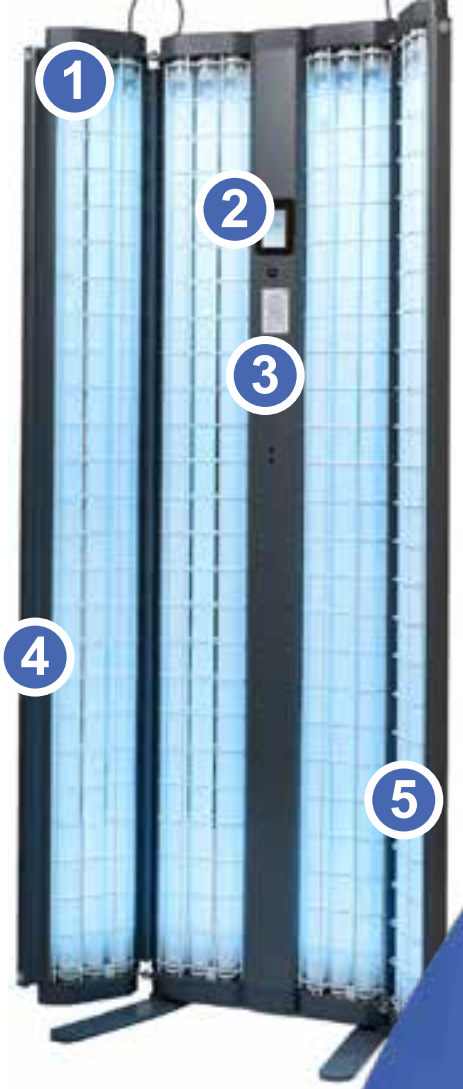
1. Elegant and slim, 7 Series devices require a space just over two feet wide by one foot deep. Plugs into standard household receptacle.

2. Daavlin's ClearLink System features an advanced, on-board touchscreen controller with an easy to use interface, making home treatments safer and more efficient (see page 19 for details). Additional benefits include a PINcode system to prevent unauthorized use and convenient lamp hour monitor.

3. The most basic **7 Series** is a single panel with 4 or 6 lamps and no doors. Lamp choices are UVA (10 or 12 lamps only) and Narrowband UVB.

4. Adding optional doors and door lamps double body coverage and cuts treatment times in half. Optional doors conceal and protect lamps when not in use. (see page 10)

5. Number of lamps range from 4 to 12. With 4 and 6 lamps, doors are optional and simply reflect the light coming from the center panel when in use. Devices with 8, 10, or 12 lamps will have 2 or 3 lamps in each door.



Treatment Area	No Doors - 19" x 70" With Doors - 33" x 70"	48 cm x 178 cm 83 x 178 cm
Height	Without Castors - 74.5" With Castors - 78"	192 cm 200 cm
Width	Doors Closed - 21" Doors Open - 39.5"	53 cm 100 cm
Depth	With Feet - 22.0" Without Feet - 6.5"	60 cm 16.5 cm
Unit Weight	No Doors - 75 lbs With Doors - 106-129 lbs	35 kg 49-59 kg
Voltages Available	110-120 V, 60 Hz or 120-240 50/60 Hz	

Wall mount kit and castors are available (additional cost)

The 7 Series might be a good option if:

- You have full-body involvement
- The need for a lower cost alternative to a full-body surround unit, such as the UV Series
- You have concerns about space requirements, but prefer a large panel unit

UVseries

When Time is Critical

The time you set aside from work and other obligations should be spent in ways that enrich your life. But the care of your skin takes time too, and the best results come from steady, consistent attention to your treatment schedule.

If you have significant full-body involvement, if you have space, and if the value of your time is essential to you, then the **UV Series** is your answer. Its elliptical interior surrounds you with light, uniformly, consistently and rapidly. No need for turning around or repeatedly re-entering your dose. Just one step and you can get back to doing the things that you want.

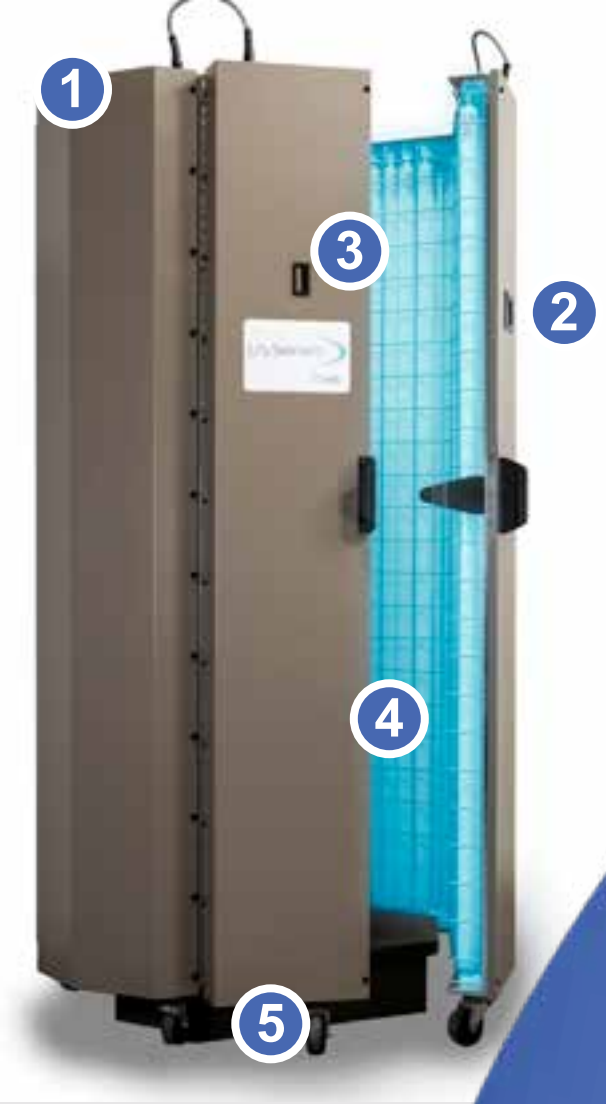
1. Neutral color scheme and durable finish easily fit into your home's decor.

2. Daavlin's ClearLink System features an advanced, on-board touchscreen controller with an easy to use interface, making home treatments safer and more efficient (see page 19 for details). Additional benefits include a PINcode system to prevent unauthorized use and convenient lamp hour monitor.

3. Elliptically shaped interior ensures a more uniform exposure than square or diamond-shaped units.

4. Can be equipped with 12, 16, 24 or 28 lamps. Lamp types include UVA, UVA1, and Narrowband UVB.

5. Doors roll on castors to provide a 360° treatment area.



Treatment Area	Full body surround	
Height	77″	196 cm
Width	41″	104 cm
Depth	Doors Closed - 30.5″ Doors Open - 42″	78 cm 107 cm
Unit Weight	24 Lamp - 327 lbs	148 kg
Voltages Available	110-120 V, 50/60 Hz *or* 220-240 V, 50 or 60 Hz	
Electrical Outlet	24 lamp units require a 20 amp outlet and 28 lamp units require a special 30 amp outlet and circuit breaker. All other units can be plugged into a standard household receptacle.	

The UV Series might be a good option if:

- You have widespread photoresponsive disease
- Space is not a concern
- Time constraints that necessitate the fastest possible treatments

A reflector-lined hood maximizes available therapeutic light.

Healthy Hands and Feet

Our hands are an essential part of how we socialize with people. We shake hands when we meet, we wave goodbye and we touch. We want our hands to be clear and useful. And while feet may not have the same social significance as our hands, our mobility is directly tied to our feet. They must be functional and pain-free, too.

The **M Series** is designed for the timely treatment of your hands and feet. Hood lamps allow simultaneous treatment of the top and bottom of your feet or hands. An acrylic shield protects fingers and toes from contact with the lamps and maximizes light transmission. Together, these features allow for the shortest possible treatment times.

1. The hood can be removed so the device can stand on one end for use as a small panel unit.

2. Daavlin's ClearLink System features an advanced, on-board touchscreen controller with an easy to use interface, making home treatments safer and more efficient (see page 19 for details). Additional benefits include a PINcode system to prevent unauthorized use and convenient lamp hour monitor.

3. Hands and feet rest on an acrylic shield that prevents direct contact with the lamps.

4. Eight lamps on the bottom and two in the hood quickly treat both sides of the hands or feet at once. U-shaped lamp technology increases efficiency for the fastest possible treatments. Lamp choices are UVA, UVA1, or Narrowband UVB.

Treatment Area	16.5" x 17.75"	41.9 x 45.1 cm
Unit Height	13"	33 cm
Unit Width	20.25"	51.4 cm
Unit Depth	22"	55.9 cm
Unit Weight	48 lbs	21.8 kg
Table Dimensions	26" x 26" x 33.5" high	66 x 66 x 85 cm
Voltages Available	120-240 V, 50/60 Hz	

The M Series might be a good option if:

- You have involvement on both sides of your hands or feet

Levia is the first Personal Targeted UVB Phototherapy device for self-treatment of small areas and the scalp.

A Targeted Technological Revolution

Levia uses smart software to guide your therapy, providing just the right amount of light with each treatment at the simple touch of a screen.

The scalp is one of the most difficult parts of the body to treat because your hair is a natural barrier against the light you need. The LiteBrush is a revolutionary answer for this problem. Its optical "bristles" carry the light right down to the scalp.

The LiteSpot is for use on smaller areas of affected skin - especially stubborn areas that need extra light to resolve - without treating the healthy, surrounding skin. With the LiteSpot, **Levia** has a focused intensity that is many times greater than traditional phototherapy units, which leads to faster clearing with shorter and fewer treatments.

 (Not available outside USA)

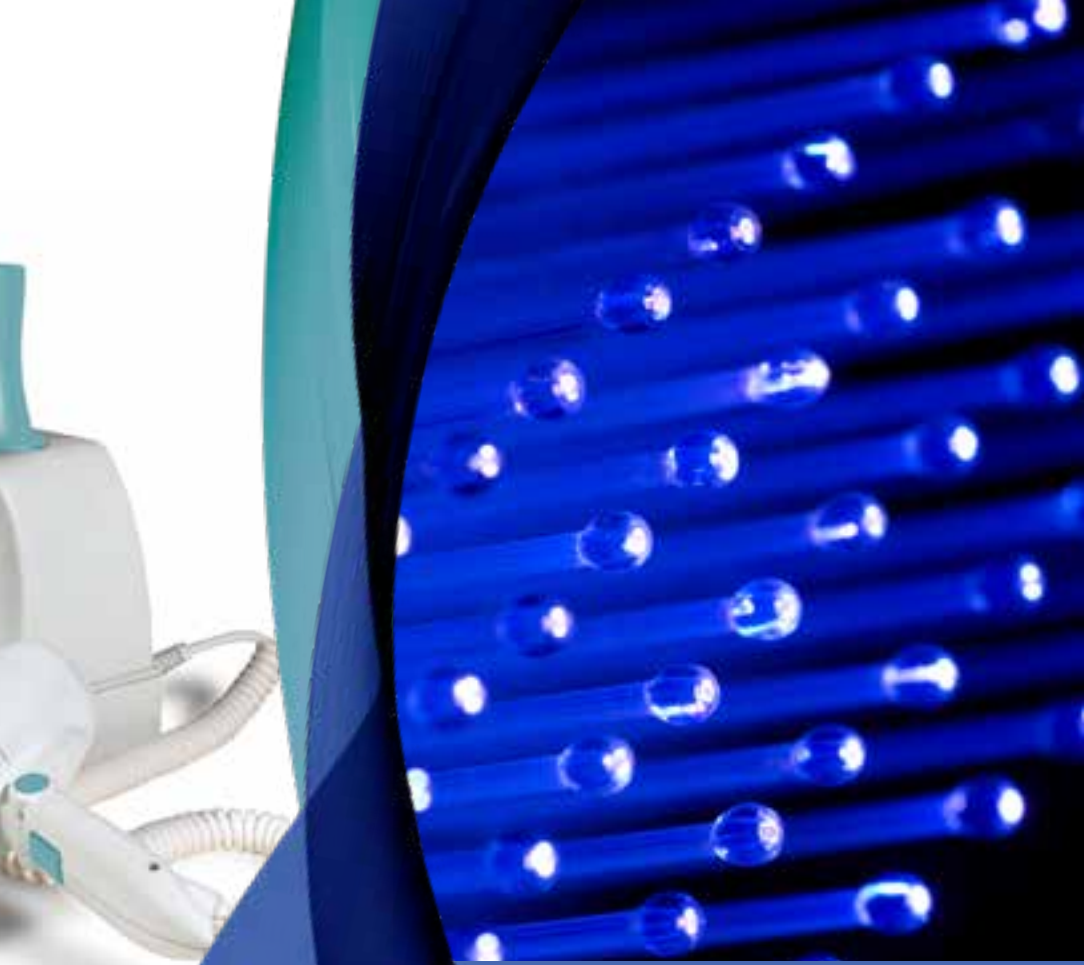
1. The LiteSpot focuses a beam of UVB on affected skin in small squares that can be "tiled" next to each other until the treatment area is covered. This minimizes exposure of healthy skin.

2. Touchscreen control panel provides safe and easy device operation. Integrated controls facilitate safe use.

3. Elegant design ensures Levia fits the home environment. Fits standard household receptacles.

4. Levia consists of a console and an ergonomic handpiece, about the size of a hair dryer.

5. LiteBrush "bristles" deliver UVB light right to the scalp, completely bypassing the hair.



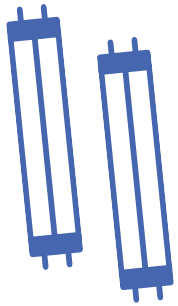
Treatment Area of LiteBrush	0.94" x 1.34"	24 x 34 mm
Treatment Area of LiteSpot	0.67" x 0.67"	17 x 17 mm
Height with Handpiece	10.75"	27 cm
Unit Weight	6 lbs	2.7 kg
Handpiece Weight	1 lb	0.45 kg
Voltage	100 - 240 V, 50/60 Hz	

The Levia might be a good option if:

- You have scalp psoriasis
- You have stubborn psoriasis plaques that have not resolved with non-targeted phototherapy
- You have small plaque, localized psoriasis
- You have small areas of vitiligo

Warranty and Service

You may purchase extended warranties (if within the USA) either at the time of sale or later. Our device warranties are inclusive, covering the cost of parts, shipping and labor. Should you need help, Daavlin's friendly and experienced technicians are standing by to meet your needs.



Replacement Lamps

Daavlin stocks lamps of all types including UVA, UVA1, Narrowband UVB, Broadband UVB and Blue Light. Lamp styles include PLL, PLS, standard and non-standard fluorescents.

We know lamps and phototherapy. Let us help you find the right lamp for your device.

Accessories

Daavlin stocks UV protective eyewear, unit accessories, and patient care items. If there is anything you need in the course of your therapy, we likely carry it for you.

UV Eyewear
- Sperti goggles
- Fitover glasses
- Super Sunnies goggles

Patient Care
- UV Protective Lip Balm
- UVBCare Index Matched Treatment Oil

Unit Accessories & Care
- 7 Series Castors and Wall Brackets
- M Series Tables
- 1 Series Stands
- Levia Sliding Template
- Monk Wipes (UV Acrylic Safe Disinfecting Wipes)
- Levia Wire Cleaning Brush
- Levia LiteBrush Ultrasonic Cleaner
- Phototherapy Light Stencil

Powered by ClearLink™

Daavlin's ClearLink Control System features an intuitive, touch-screen controller that makes home phototherapy simpler than ever before. Designed with both the patient and physician in mind, ClearLink offers an improved user experience, and can come pre-programmed in one of three prescription modes.

· ***Timed Mode***, the most basic of the three, functions similarly to a stop watch and turns the device off when the entered time has been reached.

· ***Dosimetric Mode*** employs an integrated sensor to constantly monitor the lamp output and ends the treatment when the entered miliJoule dose has been given.

· ***Guided Mode*** allows the physician to select the starting dose and a protocol for increasing dosages as treatments progress. Patients are able to easily follow prompts, while ClearLink does the work of calculating, adjusting doses and recording treatment data.

Safer and Faster Clearance

Accurate, customized dosing minimizes the risk of under or overdosing. Patients who do not receive enough therapeutic light will take longer to see results and require a larger total dose to clear, leading to premature photo-adaptation. Patients who overdose are red and sore after treatment.

Daavlin's ClearLink Guided Mode adjusts according to your progress and your physician's recommendations, giving you just the right dose at just the right time — clearing your skin more safely and efficiently.

Daavlin

Let's Be Clear

Not all phototherapy companies are created equal. Experience the Daavlin difference.

Our Staff - Our friendly and professional Patient Account Specialists personally handle every aspect of your order, from helping you fill out your initial paperwork to scheduling the delivery of your home unit.

Our Service - Daavlin's customer service is second to none. We carry the burden for you when it comes to insurance pre-authorizations, appeals, electronic filing and managed care networks. (Within the USA)

Our Support - When you choose a Daavlin phototherapy unit, you can rest easy knowing that you have a high quality device backed by a complete warranty and unlimited toll-free technical support. Take advantage of our on-line chat and extended office hours.

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