



Photonic–botanical Systems User & Treatment Protocols Manual

Congratulations on your investment in the most remarkable photonic–botanical treatment systems ever developed! Welcome to our family of highly satisfied clinicians of all disciplines who are experiencing consistently excellent patient satisfaction and optimal clinical results from the application of our futuristic technology. All of us at Panacea Photonics Corporation know what an exciting time this is for you and it is our foremost desire to assist you in all ways to obtain the most favorable outcomes and patient satisfaction possible from your Quantum 1000W full spectrum white and Quantum 1000V (violet) photonic botanical applicators and related botanical topical and internal support products. We are confident that Panacea Photonics is redefining the standard of care involving photon generating light systems.

Each Panacea Photonics Botanical Treatment System consists of:

1. One Panacea Quantum 1000W full spectrum white light generator
2. One Panacea Quantum 1000V 405nm violet light generator
3. Four 18650 rechargeable batteries
4. One external double battery recharger
5. Botanical treatment vials
6. One carrying case

Getting Started

Start by removing the Quantum units from the carrying case. Each device is equipped with one lithium ion rechargeable battery. You will observe the convenient on–off activating button at the base of the device. Press firmly to test its function. Press the button firmly again to deactivate the device. By pressing firmly, the QUANTUM 1000W full spectrum white device automatically defaults to the 1,000 lumens

intensity, which is used for most clinical applications. However, should you desire a decreased intensity for any reason, such as when treating an infant or very small child, this can be accomplished by a single 'soft touch' which will reduce the intensity output to 750 lumens. Another single soft touch will reduce the intensity to 550 lumens. The next soft touch will return the intensity to 1000 lumens however; at this setting the device will shift to creating a 'strobe' effect resulting in an intermittent millisecond on-off pulsing mode. A single firm press on the control button will place the device in the "OFF" mode. When the device is reactivated, it will always come "ON" at the 1000 lumen intensity.

The Panacea Quantum 1000V violet light device is "ON - OFF" only as power stepping is not necessary with the violet device. It uses the same rechargeable battery as the full spectrum white unit.

When inserting or changing the battery, make sure the positive end is inserted pointing to the top of the device (toward the end the light comes out of) with the negative end facing the bottom over which the end cap is screwed onto. The battery rechargers are self-explanatory by observing the positive and negative placement/insertion symbols. And yes, two batteries can be recharged simultaneously. NEVER REVERSE THE BATTERIES EITHER IN THE CHARGING UNIT OR THE LIGHT UNITS, AS THIS WILL CAUSE IRREPAIRABLE DAMAGE TO THE BATTERIES, CHARGER AND/OR LIGHT UNITS. If you have questions regarding any of the above, feel free to call us @ (952) 873-3725 during regular business hours.

Panacea Photonics light generators are built to military specifications and manufactured by highly skilled technicians using the world's most advanced and durable diodes, optics, relays, switches, electronics, circuitry, housing units (hosts) and glass botanical vial systems available. It is for these reasons you can be assured that every Panacea Photonics device is of premium quality and why we can offer the extended warranty options on your investment. The botanical vial systems combine numerous botanical healing substances including exotic rain forest botanical extracts, herbs, amino acid complexes and other naturally based proprietary formulations to be used in multitude physio-harmonic protocols designed to assist your patients attain faster and more effective relief and long-term recovery from a wide variety of human afflictions. As a consequence of your increased clinical effectiveness, Panacea Photonics technology can assist in expanding and sustaining your practice and making your life more abundant in numerous ways.

Light Device Cautions & Possible Hazards

CAUTION: WHILE HIGH INTENSITY WHITE AND VIOLET LED LIGHT IS NOT AS HAZARDOUS AS LASER LIGHT, THE FOLLOWING PRECAUTIONS SHOULD BE CAREFULLY ADHERED TO: NEVER ALLOW A CHILD OR MENTALLY CHALLENGED ADULT TO HANDLE ANY FORM OF THERAPEUTIC LIGHT DEVICE. DO NOT ALLOW CHILDREN TO ACCOMPANY THEIR PARENT INTO A TREATMENT AREA WHERE THE LIGHT THERAPY IS BEING APPLIED. THESE PRECAUTIONS ARE ALSO VERY IMPORTANT IF THE CLINICIAN BRINGS THE LIGHT DEVICE HOME WHERE CHILDREN COULD HAVE ACCESS AND ACCIDENTALLY INJURE THEMSELVES OR OTHERS. THE DEVICE SHOULD ALWAYS BE CONSIDERED A POTENTIAL HAZARD IF USED INAPPROPRIATELY.

EVEN A VERY BRIEF DIRECT LIGHT EXPOSURE CAN CAUSE TEMPORARY FLASH BLINDNESS. Never beam a light device directly into your own or another person's face or eyes, or into a direction where another person might be or could suddenly appear. (This precaution also applies for pets and other animals.)

REFLECTED LIGHT CAN ALSO BE A HAZARD. Prevent exposure from reflections off shiny surfaces, and "back reflections" from mirrors, glass and window surfaces. The focused intense light, or its direct reflection, may cause temporary flash blindness.

Because of the hazards mentioned, it is vital that you operate your light device in a safe and responsible manner. Panacea Photonics Corporation requires that you acknowledge the following statements:

MISUSE CAN BE HAZARDOUS. Monitor ALL light device operations at all times. Keep away from children, mentally or physically challenged persons, or persons who do not understand light device hazards. Remember, therapeutic light sources are not toys and must be respectfully managed with appropriate caution and professional responsibility.

MISUSE CAN BE ILLEGAL – Obey all applicable laws. Do not aim a therapeutic light source beam toward law enforcement officers, ambulance or emergency responders, or their vehicles. NEVER use to annoy, harass or distract other persons, birds or animals.

Panacea Photonics Liquid-filled Vial Systems contain various proprietary botanical combinations that serve as the key to facilitating the body's

healing response. These natural materials are sourced among numerous wild-harvested, renewable resourced ingredients.

Overview of Botanical filled vials

Pain – The various pain vials contain the following botanical extracts:

Abuta – Relieves pain, stops inflammation, lowers blood pressure, stops bleeding, kills bacteria, reduces fever, protects the liver, balances hormones, reduces muscle spasms & relaxes muscles.

Amor Seco – Reduces inflammation, pain, muscle spasms, relaxes muscles & assists in wound healing.

Anamu – Reduces pain, kills bacteria, viruses, cancer and leukemia cells and fungi; reduces inflammation, prevents tumors, enhances immunity & reduces anxiety.

Andiroba – Reduces pain, reduces inflammation, heals wounds, kills bacteria and parasites, soothes skin & prevents tumors.

Bellaco-Caspi – Wound healer and anti-inflammatory and analgesic for arthritis, back pain and muscle injury.

Bobinsana – Used for relief of arthritis and rheumatism.

Catuaba – Calming of nerve pain, kills bacteria and viruses & reduces anxiety.

Chanca Piedra – Relieves pain, protects the liver, reduces spasms, reduces inflammation, kills viruses, aids digestion, kills bacteria & reduces fever.

Chuchuhuasi – Pain reliever and muscle relaxant and an anti-inflammatory for arthritis, rheumatism and back pain.

Cipo Cabeludo – Relieves pain, kills leukemia cells, cancer cells & calms nerves.

Copaiba – Used traditionally as an analgesic, anti-inflammatory, antiseptic, anti-microbial agent and for skin cancer, stomach ulcers and stomach cancer.

Cipo Cabeludo – Relieves pain, kills leukemia cells, cancer cells & calms nerves.

Copaiba – Used traditionally as an analgesic, anti-inflammatory, antiseptic, anti-microbial agent and for skin cancer, stomach ulcers and stomach cancer.

Clavo-Huasca – Analgesic used to relieve muscle aches & pains.

Copaiba – Relieves pain, reduces inflammation, kills bacteria and fungi, inhibits tumor growth and assists in wound healing.

Cumaseba – Relief of rheumatism and arthritis, painful & inflamed joints and muscle and bone conditions.

Embauba – Relieves pain, reduces inflammation, reduces spasms, kills bacteria and fungi, fights free radicals & strengthens the heart.

Erva tostau – Relieves pain, reduces inflammation, reduces spasms, kills

parasites, stops convulsions, kills bacteria, amoebas, viruses & detoxifies the liver, kidneys & blood.

Espinheira Santa – Relieves pain, kills cancer and leukemia cells and germs; and inhibits tumors & cleanses the blood.

Fedegoso – Relieves pain, reduces inflammation, kills cancer cells, bacteria, fungi, parasites, viruses and cleanses blood and reduces fever.

Gervau – Relieves pain, reduces inflammation and aids in the healing of wounds.

Guacatonga – Relieves pain, neutralizes venom, kills cancer cells, slows tumor growth, kills viruses and assists in the healing of wounds.

Huacapu – Has analgesic, anti-viral, anti-parasitical and antiseptic properties.

Iporuru – Relieves pain, reduces inflammation, kills fungi, viruses & prevents tumors.

Kalanchoe – Relieves pain, reduces inflammation, kills bacteria, viruses, fungi; assists in the healing of wounds & relaxes muscles.

Macela – Relieves pain, reduces inflammation, enhances immunity, kills viruses, and bacteria, fights free radicals, relaxes muscles, prevents tumors, supports the heart & protects liver.

Manaca – Relieves pain, reduces inflammation, reduces fever, prevents cellular mutations.

Mullaca – Relieves pain, reduces inflammation and muscle spasms, kills fungi, bacteria, cancer and leukemia cells, viruses and enhances immunity & reduces fever.

Mulungu – Reduces pain, decreases anxiety, calms nerves, kills bacteria & supports the liver.

Tamamuri – For arthritis, rheumatism and rheumatoid arthritis; for general pain & inflammation; for syphilis, yeast infections and skin fungi.

Tayuya – Relieves pain, reduces inflammation, fights free radicals, reduces stress, calms nerves & cleanses blood.

Ubos – anti-inflammatory for arthritis; muscle & joint injuries; analgesic for various types of internal & external pains and as an astringent and antiseptic wound healer for rashes, cuts, scrapes and other skin conditions.

Velvet Bean – Relieves pain, reduces inflammation, kills parasites, calms nerves, reduces fever, reduces spasms & is an L-Dopa alternative.

Chinese Herbal extracts for pain relief and anti-inflammatory action:

Analgesic – **Fang Feng** (Radix Saposhnikoviae) relieves pain due to its effect on the central nervous system. **Sheng Jiang** (Rhizoma Zingiberis Recens) reduces inflammation & pain via its effect on the peripheral nervous system. **Jing Jie** (Herba Schizonepetae), **Qiang Huo** (Rhizoma et Radix Notopterygii), **Man Jing Zi** (Fructus Vicitus), **Gao Ben** (Rhizoma Ligustici) & **Xin Yi Hua** (Flos Magnoliae) also have pain reducing

properties, but their mechanisms of action are not well understood at this time.

Anti-inflammatory – **Chai Hu** (Radix Bupleuri) reduces inflammation by stimulating the release of hormones from the adrenal cortex. **Qiang Huo** (Rhizoma et Radix Notopterygii) reduces inflammation by stimulating the endocrine system, particularly the pituitary gland and adrenal cortex. **Sheng Jiang** (Rhizoma Zingiberis Recens) inhibits prostaglandin synthesis in the periphery.

Systemic vials contain the following natural materials:

Amargo – Kills parasites, cancer and leukemia cells, and viruses; expels worms, reduces fever, reduces inflammation, prevents tumors, cleanses blood & stimulates digestion.

Amor Seco – Reduces inflammation, pain, muscle spasms, relaxes muscles & assists in wound healing.

Anamu – Reduces pain, kills bacteria, viruses, cancer and leukemia cells and fungi; reduces inflammation, prevents tumors, enhances immunity & reduces anxiety.

Andiroba – Reduces pain, reduces inflammation, heals wounds, kills bacteria and parasites, soothes skin & prevents tumors.

Aloe Vera – Skin soothing, pain & irritation relieving.

Avenca – Kills viruses & bacteria, detoxifies, reduces blood pressure, supports the heart, cleanses blood, heals wounds, reduces cholesterol, protects the liver, neutralizes free radicals & lowers blood sugar.

Ayapana – Anti-tumor and aids in the healing of cuts, scrapes and wounds.

Bellaco-Caspi – Wound healer and anti-inflammatory and analgesic for arthritis, back pain and muscle injury.

Bitter Melon – Kills bacteria, viruses, cancer and leukemia cells, prevents tumors, reduces inflammation, neutralizes free radicals & enhances immunity.

Carqueja – Has analgesic, liver detoxifying and anti-viral properties.

Cat's Claw – Anti-inflammatory for arthritis and muscle pains/strains/injuries, kills cancer and leukemia cells, reduces inflammation & relieves pain.

Chanca Piedra – Relieves pain, protects the liver, reduces spasms, reduces inflammation, kills viruses, aids digestion, kills bacteria & reduces fever.

Chaparral – Used traditionally as an anti-parasitical, anti-cancer, anti-tumor & lymphatic cleanser/stimulator.

Cipo Cabeludo – Relieves pain, kills leukemia cells, cancer cells & calms nerves.

Copaiba – Used traditionally as an analgesic, anti-inflammatory,

antiseptic, anti-microbial agent and for skin cancer, stomach ulcers and stomach cancer.

Embauba – Relieves pain, reduces inflammation, reduces spasms, kills bacteria and fungi, fights free radicals & strengthens the heart.

Erva tostau – Relieves pain, reduces inflammation, reduces spasms, kills parasites, stops convulsions, kills bacteria, amoebas, viruses & detoxifies the liver, kidneys & blood.

Espinheira Santa – Relieves pain, kills cancer and leukemia cells and germs; and inhibits tumors & cleanses the blood.

Fedegoso – Relieves pain, reduces inflammation, kills cancer cells, bacteria, fungi, parasites, viruses and cleanses blood and reduces fever.

Gervau – Relieves pain, reduces inflammation and aids in the healing of wounds.

Grape Seed Extract – Micro-circulation and nerve repair & healing. Brain function enhancement.

Graviola – Kills cancer cells, slows tumor growth, kills bacteria, viruses and parasites; relieves depression, reduces muscle spasms & assist in managing convulsions.

Guacatonga – Relieves pain, neutralizes venom, kills cancer cells, slows tumor growth, kills viruses and assists in the healing of wounds.

Huacapu – Has analgesic, anti-viral, anti-parasitical and antiseptic properties.

Huperzine A – Used in China for centuries for the treatment of swelling, fever & blood disorders. Clinical trials in China have shown it to be effective in the treatment of Alzheimer's disease and to enhance memory in healthy individuals.

Iporuru – Relieves pain, reduces inflammation, kills fungi, viruses & prevents tumors.

Jatoba – Kills fungi, candida, molds and bacteria; neutralizes free radicals & reduces muscle spasms.

Jergon Sacha – Topical wound healer. Kills viruses, neutralizes venom, reduces inflammation. Used for snake & insect bites/stings.

Juazeiro – Reduces fever, kills bacteria, prevents cavities, suppresses coughs and assists in the healing of wounds.

Jerubeba – Reduces inflammation, reduces fever, supports heart & liver.

Kalanchoe – Relieves pain, reduces inflammation, kills bacteria, viruses, fungi; assists in the healing of wounds & relaxes muscles.

L-lysine – An essential amino acid that may be beneficial in the treatment of herpes & has shown promise in the treatment of cancer.

L-theanine – Amino acid found in Green Tea. Acts as a nerve relaxant and mood harmonizer.

Macela – Relieves pain, reduces inflammation, enhances immunity, kills viruses, and bacteria, fights free radicals, relaxes muscles, prevents tumors, supports the heart & protects liver.

Manaca – Relieves pain, reduces inflammation, reduces fever, prevents cellular mutations.

Matico – Antiseptic wound healer for cuts, scrapes, ulcers, boils and as a hemostat for internal bleeding.

Maqui – This small purple berry, grown only in southern Chile, is considered one of the strongest anti-oxidants and is prized for its longevity-enhancing and anti-aging properties. Helps to rejuvenate cells, promote healthier aging and even ward off disease. Also has excellent weight loss actions.

Methylsulfonylmethane (MSM)– Powerful anti-inflammatory, pain reliever, material & oxygen transporter.

Mulateiro – Used for fungal infections of the skin, anti-parasitical, to relieve Candida and yeast infections and as a skin aid for wrinkles, scars, freckles and age spots.

Mullaca – Relieves pain, reduces inflammation and muscle spasms, kills fungi, bacteria, cancer and leukemia cells, viruses and enhances immunity & reduces fever.

Mulungu – Reduces pain, decreases anxiety, calms nerves, kills bacteria & supports the liver.

Mutamba – Reduces inflammation, kills bacteria, fungi, viruses and cancer cells. It cleanses the blood, supports the heart and fights free radicals.

Passion Flower – Relieves pain, reduces inflammation, reduces anxiety, calms nerves, kills germs, relieves depression, reduces muscle spasms & stops convulsions.

Pau D'Arco – Kills cancer cells, leukemia cells, viruses, bacteria and fungi; relieves pain, reduces inflammation, kills parasites, fights free radicals & reduces tumors.

Piri-Piri – Used to reduce stress, anxiety, nervousness and to calm/ease epilepsy and convulsions.

Samambaia – Protects brain cells, protects skin cells, reduces inflammation, relieves psoriasis, modulates immune function, fights free radicals & cleanses the blood.

Sangre de Grado – Kills cancer cells, prevents tumor growth, stops cellular mutations, heals wounds, inhibits bleeding, kills bacteria, fungi, viruses, reduces inflammation & relieves itching.

Siberian Golden Root – Increases cellular oxygen uptake and energy levels to promote faster healing.

Simarouba – Relieves pain, reduces fever, kills amoebas, bacteria, viruses, leukemia cells & reduces tumor growth.

Stevia – Naturally sweetens, kills bacteria, fungi, viruses, reduces inflammation & lowers blood sugar.

Suma – Relieves pain, reduces inflammation, inhibits cancer, kills leukemia cells, inhibits tumor growth, inhibits blood sickling & oxygenates cells.

Tamamuri – For arthritis, rheumatism and rheumatoid arthritis; for general pain & inflammation; for syphilis, yeast infections and skin fungi.

Tayuya – Relieves pain, reduces inflammation, fights free radicals,

reduces stress, calms nerves & cleanses blood.

Ubos – anti-inflammatory for arthritis; muscle & joint injuries; analgesic for various types of internal & external pains and as an astringent and antiseptic wound healer for rashes, cuts, scrapes and other skin conditions.

Velvet Bean – Relieves pain, reduces inflammation, kills parasites, calms nerves, reduces fever, reduces spasms & is an L-Dopa alternative.

Vinpocetine –Reported to have enhanced cerebral blood-flowing and neuro-protective effects. Used in Eastern Europe for the treatment of cerebrovascular disorders and age-related memory impairment.

Traditional Chinese Healing Herbs

Internal Pain Relief Ingredients: **Qiang Huo** (Rhizoma et Radix Notopterygii), **Ge Gen** (Radix Puerariae Lobatae), **Fang Feng** (Radix Saposhnikoviae) and **Sheng Ma** (Rhizoma Cimicifugae) dispel wind & dampness to relieve pain. **Gui Zhi** (Ramulus Cinnamomi) and **Bai Shao** (Radix Paeoniae Alba) to reduce severe pain in the joints and extremities. **Huang Qin** (Radix Scutellariae), **Ku Shen** (Radix Sophorae Flavescentis), **Zhi Mu** (Rhizoma Anemarrhenae) and **Yin Chen** (Herba Artemisiae Scopariae) eliminate damp-heat from the body. **Ze Xie** (Rhizoma Alismatis) and **Zhu Ling** (Polyporus) resolve dampness and promote diuresis. **Bai Zhu** (Rhizoma Atractylodis Macrocephalae) and **Cang Zhu** (Rhizoma Atractylodis) strengthen the spleen and dry dampness. **Ren Shen** (Radix et Rhizoma Ginseng) and **Dang Gui** (Radix Angelicae Sinensis) tonify qi and blood to facilitate recovery. **Zhi Gan Cao** (Radix et Rhizoma Glycyrrhizae Praeparata cum Melle) harmonizes the herbs in this formula.

Goji Berry – may prevent the growth of cancer cells by boosting immune function, reduce blood glucose, lower cholesterol levels, protect vision and may help prevent heart disease. Goji berry extracts boost brain health and may protect against age related diseases such as Alzheimer's. Goji can be an effective aid to weight loss.

Antivenin – **Bai Zhi** (Radix Angelicae Dahuricae) can be useful for snake & insect bites.

Aesthetic botanicals for skin care & healing:

Amor Seco – Reduces inflammation, pain, muscle spasms, relaxes muscles & assists in wound healing.

Andiroba – Reduces pain, reduces inflammation, heals wounds, kills bacteria and parasites, soothes skin & prevents tumors.

Aloe Vera – Skin soothing, pain & irritation relieving.

Avenca – Kills viruses & bacteria, detoxifies, reduces blood pressure, supports the heart, cleanses blood, heals wounds, reduces cholesterol, protects the liver, neutralizes free radicals & lowers blood sugar.

Ayapana – Anti-tumor and aids in the healing of cuts, scrapes and wounds.

Bellaco-Caspi – Wound healer and anti-inflammatory and analgesic for arthritis, back pain and muscle injury.

Blue Yarrow – Anti-inflammatory, antirheumatic, antiseptic, anti-spasmodic, astringent, hemostatic and citrisant, a group of properties which implies that it can stop bleeding, speed new skin formation and reduce inflammation.

Catuaba – Calming of nerve pain, kills bacteria and viruses & reduces anxiety.

Copaiba – Used traditionally as an analgesic, anti-inflammatory, antiseptic, anti-microbial agent and for skin cancer, stomach ulcers and stomach cancer.

Embauba – Relieves pain, reduces inflammation, reduces spasms, kills bacteria and fungi, fights free radicals & strengthens the heart.

Erva tostau – Relieves pain, reduces inflammation, reduces spasms, kills parasites, stops convulsions, kills bacteria, amoebas, viruses & detoxifies the liver, kidneys & blood.

Fedegoso – Relieves pain, reduces inflammation, kills cancer cells, bacteria, fungi, parasites, viruses and cleanses blood and reduces fever.

Gervau – Relieves pain, reduces inflammation and aids in the healing of wounds.

Grape Seed Extract – Micro-circulation and nerve repair & healing. Brain function enhancement.

Guacatonga – Relieves pain, neutralizes venom, kills cancer cells, slows tumor growth, kills viruses and assists in the healing of wounds.

Huacapu – Has analgesic, anti-viral, anti-parasitical and antiseptic properties.

Iporuru – Relieves pain, reduces inflammation, kills fungi, viruses & prevents tumors.

Jatoba – Kills fungi, candida, molds and bacteria; neutralizes free radicals & reduces muscle spasms.

Jergon Sacha – Topical wound healer. Kills viruses, neutralizes venom, reduces inflammation. Used for snake & insect bites/stings.

Kalanchoe – Relieves pain, reduces inflammation, kills bacteria, viruses, fungi; assists in the healing of wounds & relaxes muscles.

Macela – Relieves pain, reduces inflammation, enhances immunity, kills viruses, and bacteria, fights free radicals, relaxes muscles, prevents tumors, supports the heart & protects liver.

Mulateiro – Used for fungal infections of the skin, anti-parasitical, to relieve Candida and yeast infections and as a skin aid for wrinkles, scars, freckles and age spots.

Mullaca – Relieves pain, reduces inflammation and muscle spasms, kills fungi, bacteria, cancer and leukemia cells, viruses and enhances immunity & reduces fever.

Samambaia – Protects brain cells, protects skin cells, reduces inflammation, relieves psoriasis, modulates immune function, fights free radicals & cleanses the blood.

Sangre de Grado – Kills cancer cells, prevents tumor growth, stops cellular mutations, heals wounds, inhibits bleeding, kills bacteria, fungi, viruses, reduces inflammation & relieves itching.

Siberian Golden Root – Increases cellular oxygen uptake and energy levels to promote faster healing.

Ubos – anti-inflammatory for arthritis; muscle & joint injuries; analgesic for various types of internal & external pains and as an astringent and antiseptic wound healer for rashes, cuts, scrapes and other skin conditions.

Antivenin – **Bai Zhi** (*Radix Angelicae Dahuricae*) can be useful for snake & insect bites.

Some Panacea Photonics Liquid-filled Vial Systems also contain various proprietary medicinal mushroom combinations that serve as the key to facilitating the body's immune and healing responses. These natural materials are sourced among the following ingredients:

Wild Harvested and Controlled Environment Medicinal Mushrooms

Agarikon (*Fomitopsis officinalis*) mycelium

Amadou (*Fomes fomentarius*) mycelium

Artist's Conk (*Ganoderma Applanatum*) mycelium

Birch Polypore (*Piptoporus betulinus*) mycelium

Chaga (*Inonotus obliquus*) mycelium

Cordyceps (*Cordyceps sinensis*) mycelium

Enokitake (*Flammulina velutipes*) mycelium

Lion's Mane (*Hericius erinaceus*) mycelium

Maitake (*Grifola frondosa*) mycelium & fruitbodies

Mesima (*Phellinus linteus*) mycelium

Oregon Ganoderma (*Ganoderma oregonense*) mycelium

Reishi (*Ganoderma lucidum*) mycelium & fruitbodies

Shiitake (*Lentinula edodes*) mycelium

Split Gill Polypore (*Schizophyllum commune*) mycelium

Turkey Tails (*Trametes versicolor*) mycelium

Zhu Ling (*Polyporus umbellatus*) mycelium

Botanical Vial Numbering System

Reduction and Elimination of Pain, Swelling and Inflammation

1- Pain relief for acute, sub-acute and recurrent pain related conditions.

2 - Pain relief for all pain levels plus powerful herbal COX-2 inhibitors to reduce inflammatory responses and increase flexibility and mobility even among people with severe arthritis and fibromyalgia.

3 - Pain reduction and highly soothing botanicals to aid in the recuperation of the cells. Deep muscle pain reduction and also used in conjunction with the #4 vial for the reduction of neuralgia, neuritis and neuropathy pain presentations.

4 - Pain reduction and energizing botanicals to enable and create more rapid cell recovery. Excellent for nerve pain/neuralgia/neuropathies - all types.

5 - Oral Cavity relief for canker sores, cold sores/fever blisters, gum & tooth pain and to aid in the treatment of gum disease. Also used for cuts or wounds to the lips, tongue or oral cavity area.

Systemic Conditions

11 - Formulated to address chronic inflammatory responses and assist the autoimmune system against mycoplasma (fungi/molds/yeasts) invasion.

12 - Formulated to work with Vial #11 to address chronic inflammatory responses and assist the immune system's resistance to mycoplasma invasion.

13 - Formulated to work and synergize with Vials #11 & 12.

14 - **Detoxification** - Designed for systemic detoxification utilizing acupuncture meridians.

15 - **Anti-Herpes** - Targets the Herpes Simplex 1 and 2 viruses to relieve associated symptoms.

16- **Anti-Shingles** - Designed to treat Shingles. Often results in immediate remission of Shingles virus and helps reduce pain and speed recovery.

17 - **Anti-viral** - Designed to eliminate warts and other viral associated disorders.

- 18 – Anti-Gout** – Designed to reduce the pain and inflammation associated with gout.
- 19 – Anti-Parasitic** – Formulated to reduce parasite invasion and potential infection.
- 20 – Neural Regeneration** – Designed to assist the body in repairing nerve damage and degeneration.
- 21 – Immune Support** – Designed to support and strengthen the immune system.
- 22 – HIV/AIDS** – Designed to strengthen immune response.
- 23 – Lyme Disease** – Designed to strengthen immune response and assist in pathogen removal.
- 24 – Anti-Morphea** – Designed to reduce the appearance of topical scleroderma.
- 25 – Anti-fungal** – Primarily used with the Quantum 1000V violet light in the treatment of skin, fingernail and toenail fungal infections.
- 26 – Fat Burning**– Designed to liquefy body fat.
- 27 – Energy** – Formulated to increase muscle mass, increase energy reserves and speed recovery post workout.
- 28 – Anti-Depression** – Formulated to reduce depression, lower stress levels, elevate mood, allow clear thinking and assist the body in normalizing brain chemistry levels.
- 29 – Anti-Coughs, Cold and Flu** – Contains botanical blends traditionally used to combat coughs, colds and flu-like occurrences.
- 30 – Asthma – Lung & Nasal Congestion** – Contains botanical blends traditionally used to help clear airways, reduce congestion and ease breathing.
- 31 – Multiple Sclerosis** – Contains botanical blends designed to stop the advance and possibly reverse the effects of this condition.

32 – Amyotrophic Lateral Sclerosis – Contains botanical blends designed to stop the advance and possibly reverse the effects of Lou Gehrig’s Disease.

33 – Alzheimer’s Disease – Contains botanical blends designed to stop the advance and possibly reverse the effects of this condition.

34 – Parkinson’s Disease – Contains botanical blends designed to stop the advance and possibly reverse the effects of this condition.

35 – Anti-Mold – Contains botanical blends designed to quickly reduce and eliminate systemic mold invasion.

36 – Stroke Recovery – Formulated with botanicals designed to assist the body in recovering from stroke.

37 – Heart Recovery – Formulated with botanicals designed to assist the body in recovering from heart attack.

38 – Chronic Obstructive Pulmonary Disease (COPD) – Formulated with botanicals designed to assist the body in clearing air passageways, increasing energy and overall wellness.

Aesthetic – Skin Care Treatments

60 – Anti-inflammatory – Designed to reduce redness and puffiness.

61 – Anti-wrinkle – Designed to reduce fine lines and wrinkles on the face, neck, crow’s feet and upper chest skin.

62 – Anti-hyperpigmentation – Designed to lighten age/liver spots and other hyper-pigmented skin areas.

63 – Anti-Psoriasis – Designed to reduce and eliminate psoriasis.

64 – Anti-skin growths – Designed to reduce and eliminate skin tags, moles and other unwanted and unsightly skin growths.

65 – Anti-bacterial – Designed to reduce and eliminate acne, rosacea, ringworm and other bacterial infections.

66 – Wound Healing – Designed to reduce the appearance of scars and to help accelerate the healing of bruising, skin abrasions, punctures, scrapes, cuts and for post-surgical wound healing.

67 – Anti- Eczema – Formulated with botanicals to help the body relieve itself of eczema, rashes, bruising and other irritated skin conditions.

Sports System – (Coming Soon! Other vials to follow)

80 – Pain relief for all pain levels plus powerful herbal COX-2 inhibitors to reduce inflammatory responses and increase flexibility and mobility even among people with severe arthritis and fibromyalgia.

The following are treatment protocols and the attendant results to be expected with the Panacea Photonics light devices and botanical vial systems:

Pain Relief

We will begin with pain relief. Doctors have reported excellent results with both the White and the Violet light units. Pain relief is almost identical using either White or Violet with the Violet device being more effective in the relief of numbness associated with neuropathy. Some patients respond better to the White light and botanicals and some patients respond better to the Violet light and botanicals. You may choose to incorporate both into your pain relief treatments and record the results.

PAIN, SWELLING AND INFLAMMATION PROTOCOLS

When caring for patients with Panacea Photonics light devices, remember that there is no reason to rush the treatment(s). Scan the affected or desired treatment area relatively slowly with the light device slightly above the skin (1/4” to 1/5” away from the skin). Photon therapy only works effectively on exposed skin. Clothing will act to absorb or reflect a high percentage of photons thus vastly diminishing your treatment effects. For the very best results, liberally apply either Miracle Relief Spray or Miracle Relief Drops to the affected area prior to scanning with the light device(s) of choice.

For typical applications, we recommend that the treatment begin with the #1 or the #2 vial systems. First apply the Miracle Relief Drops or Miracle Relief Spray liberally to the area(s) of involvement. Begin treating

the area with the Quantum 1000W full spectrum white light beamed slightly above the skin surface using the #1 or #2 vials. Slowly scan the light over the treatment area back & forth for about 2 minutes. Observe results and scan again if required. Most clinicians have found the optimal treatment time to be about 4 minutes in the commencement stages of care. Switch to the Violet light device and use the #66 vial if there are skin lesions, ulcerations, rashes, bruising, cuts, scrapes, etc. If desired, reapply Miracle Relief Drops or Miracle Relief Spray and re-treat.

Incidentally, doctors have reported that patients find it very invigorating to scan the bottom of their feet at the end of the treatment session(s) with the full spectrum white light device & the vial of their choice (usually #2, #3 or #4). This coincides with the energy meridians and further validates the use of photon therapy in conjunction with traditional acupuncture treatments.

Once the pain, swelling and inflammation have been greatly reduced or eliminated using the #1 or #2 vials, change the vial system to the #3 vial and begin re-treating the affected area during subsequent visits. Continue this regimen of care for 3 or 4 treatment sessions and finish with the #4 vial for 3 or 4 additional sessions or as required. For enhanced clinical outcomes, each session may be immediately repeated with the Violet light device for 2 to 4 minute exposures to provide maximum cellular stimulation and to expedite recovery.

After using the #2 vial for approximately two minutes, ask the patient what level of pain diminishment they have experienced. With few exceptions, the patient should remark that their pain level is significantly reduced. Occasionally, a patient may remark that they have experienced very little or no pain reduction. If this should occur, immediately switch to the #3 vial and re-treat the area for one minute and ask again. Pain should be reduced noticeably. Switch to the #4 vial and re-treat the area for one minute and ask again. The pain level should be further reduced and should continue to reduce over the next three hours.

An important thing to understand is that not all individuals will respond exactly the same way to photonic/botanical therapy. We have noticed that the majority will have outstanding immediate or near immediate results. Some individuals may take a bit longer, both in length of therapy and the length of time it may take to obtain the desired results. Where some patients may notice excellent results in a few minutes, others may take 30 minutes to an hour after treatment to start

feeling significant relief. Relief usually continues for an average of 5 – 6 days and sometimes longer.

Pain, Swelling and Inflammation Sequence Review:

Recommended vial: #1 or #2, then #3 & #4

Recommended light device color: Quantum 1000W full spectrum white light, followed by Quantum 1000V violet light if desired.

Recommended treatment enhancement products: Miracle Relief Spray & Internal Relief Drops. Clinical judgment can be used in the application or incorporation of these products, which is determined by the patient's age, health status, as well as the nature, chronicity and severity of the condition(s) being managed. There have been no reported negative side effects from the use of the topically applied products, however some patients may have a history of unusually sensitive skin.

Systemic Protocol

Certain treatments may require a systemic approach and will be marked accordingly with the initials **SP** (Systemic Protocol). Treat as follows:

Using the desired vial, shine the light device over both ears for 30 seconds. Hold the device on the left side of the neck over the carotid artery for one to two minutes. Hold the device over the artery on the right inside wrist about one inch up the arm from the wrist. Lastly, shine the device on the bottoms of both feet from heel to tips of toes for about one minute per foot.

Doing the above will impart photonic/botanical energy into the bloodstream where the body can then use this energy where it is most needed.

Spine, Neck and Extremity Protocols

A full range of spine, neck and extremity disorders respond very well to the Panacea photon therapy protocols. As described above, for optimal clinical outcomes, liberally apply Miracle Relief Drops or Miracle Relief Spray followed by application of the Quantum 1000W full spectrum white light with either the #1 or #2 vials. Slowly sweep the light beam over the painful area(s) for at least two minutes per area. The entire spine, including neck regions, can often be effectively treated within a

total treatment time of 6 to 10 minutes. Treatment times for extremity disorders will vary with severity and chronicity.

When confronted with particularly challenging conditions, for enhanced clinical outcomes, the Panacea Internal Pain Drops may also be used. Simply stir 20 to 30 drops into 4 to 6 oz. of water or juice and have the patient swallow the contents prior to applying the full spectrum white light therapy as described above.

After satisfactory clinical progress has been attained, conclude the care using the #03 vial and complete the therapy with 3 – 4 treatment sessions as needed or desired.

Treatment Sequence:

Recommended light source(s): Quantum 1000W full spectrum white light, then Quantum 1000V violet light if desired

Recommended vial: #1 and/or #2

Recommended treatment enhancement products – Miracle Relief Drops or Miracle Relief Spray

Internal Relief Drops used as directed above.

ABDOMINAL PAIN

In the event of food poisoning, gastric upset, gas pain or other gastro-intestinal related symptoms, insert the #1 vial into the Quantum 1000W full spectrum white light device and slowly beam the photonic-botanical energies directly over the areas of distress until pain decreases or resolves. Re-treat area as often as desired to mediate symptoms. If pain increases or does not resolve within a short period of time, the condition may indicate the need for additional diagnostic evaluation and appropriate referral as necessary. (Consider: myocardial infarction or other heart affliction, esophagitis or esophageal hernia, hiatal hernia, peptic or duodenal ulcer, cholecystitis/gallstones, bile obstruction, liver disease, pancreatitis, splenomegaly, colon obstruction, ovarian or uterine disorders, ectopic pregnancy, appendicitis, kidney stones, renal failure, etc.) . Use professional judgment and careful clinical discernment in all decisions regarding patient care. The Panacea Photonics systems are designed to complement rather than replace competent medical care.

ORAL CAVITY AND THROAT CONDITIONS

In the treatment of painful tooth, gum, jaw, tongue and inner cheek, throat, tonsillar or lymph node disorders, pain reduction and expedited healing is often rapidly experienced with the application of either the Quantum 1000W full spectrum white light or Quantum 1000V violet light device. In the case of ulcerative conditions, open sores & lesions, use the Quantum 1000V violet light device with the #5 vial. After the condition has been noticeably diminished, switch to the #3 vial and continue treatments until full recovery has been attained.

Canker & cold sores usually respond exceptionally well to both the Quantum 1000W full spectrum white light & Quantum 1000V violet light devices combined with the #5 vial. Combine oral treatments with the Full Spectrum White or Violet light devices.

Recommended treatment enhancement products – Oral Pain Relief Spray or Drops – Coat affected area as desired for pain reduction/elimination.

If oral cavity, gum or throat infection is present, Panacea Photonics Ionic/Colloidal Silver is also recommended – Use 1 to 2 ounces full strength and hold in mouth for 30 seconds, then swallow. Treat at least 4 times daily until condition subsides.

Painful Jaw Conditions, Unexplained Toothaches and Temporomandibular Joint (TMJ Disorders)

TMJ (TMD) conditions often respond very well with the #2 vial with Quantum 1000W full spectrum white light followed with the Quantum 1000V violet light applications. After initial satisfactory results have been obtained, switch to the #3 vial and complete the therapy with 3 or 4 treatment sessions as needed.

Recommended light device color: Quantum 1000W full spectrum white light followed by the Quantum 1000V violet light

Recommended vial: #5, #2 or #3

Recommended healing enhancement products: Miracle Relief Spray or Miracle Relief Drops

NEUROPATHY – possible SP (Systemic Protocol)

Liberal apply Miracle Relief Spray or Miracle Relief Drops to the desired area of treatment and begin therapy with the application of the Quantum 1000W full spectrum white light using the #4 vial followed with the #3 vial. Slowly scan the desired treatment area for at least a 2-minute

session per vial. You may finish by scanning with the Violet light device for 2 minutes per area with the #4 vial. The Violet light device combined with the #4 vial has been proven highly effective in reducing and eliminating the numbness associated with certain neuropathies. Re-apply the Miracle Pain Relief Drops or Miracle Relief Spray between each light device scanning session.

Recommended light device color: Quantum 1000W full spectrum white light and Violet light device

Recommended vial: #3 followed by #4

Recommended healing enhancement products: Miracle Relief Drops or Miracle Relief Spray.

For chronic or resistant cases of diabetic or other forms of neuropathy, we also recommend the use of the Internal Relief Drops – 20 – 30 drops in 6 to 8 oz. of water, taken twice daily; use of OsteoPlus – two scoops taken with breakfast, and Clarity – 2 capsules in morning and 2 capsules at mid-afternoon.

NEURALGIA and NEURITIS – possible SP (Systemic Protocol)

Liberally apply Miracle Relief Spray or Miracle Relief Drops on the desired area of treatment and begin therapy with the Full Spectrum White light device using the #4 vial. Slowly scan the desired treatment area for at least a 3 – 4 minute session. You may finish by scanning with the Quantum 1000V violet light device for 3 minutes. Re-apply the Miracle Relief Spray or Drops between each light scanning session.

Recommended light device color: Quantum 1000W full spectrum white

Recommended vial: #4, followed by #3

Recommended healing enhancement products: Miracle Relief Drops or Miracle Relief Spray, Internal Relief Drops – 20 – 30 drops twice daily, OsteoPlus – two scoops taken with breakfast, Clarity– 2 capsules in morning and 2 capsules mid-afternoon and/or Tranquility – 2 capsules in morning and 2 capsules mid-afternoon.

Note: For optimal effectiveness in the treatment of various expressions of nerve pain, including neuralgia, neuritis or neuropathy, in addition to treating the painful body part(s) (i.e. feet/legs/arms/hands) we recommend that the photon therapy be also applied to the spinal segmental nerve root levels as well as all associated soft tissue trigger points that may be responsible for the radicular or referred pain.

HEADACHE AND MIGRAINE HEADACHE

Administer orally by mixing 20 – 35 drops of Internal Relief Drop in 3 or 4 ounces of water, juice or liquid of choice. Apply Miracle Relief Drops or Miracle Relief Spray to the back and sides of the neck, forehead and temples, with special emphasis on the bellies of the sternocleidomastoid muscles. Beam the light energy over these areas for 1 – 2 minutes each with the Quantum 1000W full spectrum white light using the #1 or #2 vials. You may also treat with the Violet device if desired.

Recommended light device color: Quantum 1000W full spectrum white

Recommended vial: #1 or #2

Recommended healing enhancement products: Painless Capsules – 2 capsules in the morning and 2 capsules as needed in the mid-afternoon or later.

Internal Relief Drops – (prevention) Combine 20 – 35 drops with 3 – 4 ounces of water or juice and drink at first sign of pain (prodrome) to prevent attacks.

TINNITUS

Administer Miracle Relief Drops or Miracle Relief Spray topically in the hollow behind affected ear(s). Scan the entire ear area as well as the hollow space behind the ear for 1 minute with the Quantum 1000W full spectrum white light device with the #1, #2 and #20 vials. Direct the light energy beam directly into the ear canal as well. Repeat procedure as required and consider treating using the same protocols using the Violet device.

Recommended light device color: Quantum 1000W full spectrum white

Recommended vial: #1, #2 & #20

Recommended healing enhancement products: Miracle Relief Drops or Miracle Relief Spray

ARTHRITIS – ALL FORMS – possible SP (Systemic Protocol)

Apply Miracle Relief Drops or Miracle Relief Spray liberally to affected area(s). Slowly scan the treatment area(s) for 1 – 2 minutes each using the Quantum 1000W full spectrum white light device with the #2 or #1 vials. Rescan with the Violet light device using the #3 vial. Wait 5 minutes and repeat the procedure.

Recommended light device color: Quantum 1000W full spectrum white, then the Quantum 1000V violet light if desired

Recommended vial: #2 or #1, then #3

Recommended healing enhancement products: Miracle Relief Drops or Miracle Relief Spray; Internal Relief Drops – 20 – 30 drops twice daily,

OsteoPlus – two scoops taken with breakfast, Clarity – 2 capsules in morning and 2 capsules mid-afternoon and/or Tranquility – 2 capsules in morning and 2 capsules mid-afternoon, Arthritis Relief Capsules – 2 capsules 3x's daily.

CONTUSIONS, BRUISES AND RELATED SOFT TISSUE DAMAGE

Apply Miracle Relief Spray or Miracle Relief Drops liberally to the affected or injured area(s). Slowly scan the treatment area(s) for 2 – 3 minutes using the Quantum 1000V violet light device combined with the #2 vial. Wait 5 minutes and repeat the procedure.

For accelerated soft tissue recovery, use the #66 vial. Following the application of Miracle Relief Spray, or Miracle Relief Drops, scan the damaged area for 5 minutes twice daily.

Recommended light device color: Quantum 1000V violet light

Recommended vial: #2 and #66

Recommended healing enhancement products: Miracle Relief Drops or Miracle Relief Spray as well as Internal Relief Drops – Administered orally by combining 20 – 30 drops with 3 – 4 ounces of water or juice as often as needed for the reduction of pain, swelling and inflammation.

CARPAL TUNNEL SYNDROME

Apply Miracle Relief Drops or Miracle Relief Spray liberally to affected wrist area. Slowly scan the target area(s) for 3 – 4 minutes using the Quantum 1000W full spectrum white light device with either the #1 or #2 vials. Re-scan the area(s) with the Quantum 1000V violet light device if desired. Wait 10 minutes and repeat the above procedure. Treat daily until symptoms begin to diminish. Space follow-up visits on alternate days. As healing continues schedule subsequent treatment visits as seems appropriate.

Recommended light device color: Quantum 1000W full spectrum white light, then the Quantum 1000V violet light if desired

Recommended vial: #1 or #2

Recommended healing enhancement products: Miracle Relief Pain Drops or Miracle Relief Spray. For resistant or long-standing cases, use Internal Relief Drops – Administered orally by combining 20 – 30 drops with 3 – 4 ounces of water or juice as often as needed to assist in the reduction of swelling and inflammation within the carpal tunnel.

Note: Enhanced clinical outcomes in the management of carpal tunnel syndrome can be achieved if Miracle Relief Spray or Drops are applied to the C-4 through C-7 nerve root areas of the cervical spine on the side of involvement, followed by the application of the light therapy to these areas using the protocols at outlined above.

Plantar Fasciitis – Heal Spurs

Apply Miracle Relief Drops or Miracle Relief Spray liberally over the plantar fascia, calcaneus, Achilles tendon, and posterior calf muscles. Scan with the Quantum 1000W full spectrum white light directly over the site of the plantar fascial pain area, followed by a thorough scanning of the posterior calf muscles. Treat each affected area for 2 to 4 minutes using the #1 and/or #2 vials, then re-treat using the Violet device with the same vials. Apply daily treatments until symptoms begin to subside, then space treatments as needed.

Recommended light device color: Full Spectrum White, then Violet

Recommended vial: #1 and/or #2

Recommended healing enhancement product: Miracle Relief Drops or Miracle Relief Spray.

Systemic Treatment Protocols

The Panacea Photonics high intensity light generating devices and botanical systems are effective in addressing a wide variety of systemic conditions and disorders.

Anti-Cancer – Veterinary Usages

Topical

Begin treatment with the White light device beginning with the #11 vial for two minutes, alternating to the #12 and then #13 vials for two minutes each. Switch to the Violet device and re-treat using the same vial protocol.

Systemic

Mix 25 – 35 drops of Anti-Cancer Internal Drops with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the White light device beginning with the #11 vial for two to three minutes per area, alternating to the #12 and then #13 vials for two to three minutes per area each. Switch to the Violet device and re-treat using the same vial protocol.

Detoxification

Mix 25 – 35 drops of Internal Relief Drops with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the White light device beginning with the #14 vial for two to three minutes per area. Switch to the Violet device and re-treat using the same vial protocol.

Anti-Herpes, Canker Sores, Cold Sores & Fever Blisters

Apply Anti-Viral Relief Spray directly on affected bodily areas. Apply Oral Relief Spray or Drops directly on affected oral areas. Shine the Quantum 1000V violet light directly on the affected areas for 2 – 3 minutes using the #15 vial. Repeat the treatment using the Quantum 1000W full spectrum white light and the #15 vial. Treat twice daily for 4 – 5 days as symptoms begin to subside, then space treatments as needed. Recommended light device color: Quantum 1000V violet light, followed by Quantum 1000W full spectrum white
Recommended vial: #15

Shingles

Apply Miracle Relief Drops or Miracle Relief Spray liberally on affected areas. Shine the light directly on the affected areas, first using the Quantum 1000V violet light, followed by the Quantum 1000W full spectrum white light device with the #16 vial for treatment times of 2 to 3 minutes each. Recommend daily treatments until symptoms begin to subside, then space treatments as needed. Recommended light device colors: Quantum 1000V violet light followed by Quantum 1000W full spectrum white light
Recommended vial: #16
Recommended healing enhancement products: Anti-Viral Relief Spray or Drops.

Warts

Apply Anti-Viral Drops directly on wart(s). Shine the Quantum 1000V violet light directly on the wart(s) for 3 – 4 minutes, using the # 17 vial. Wait 10 minutes and repeat the above procedure. Recommended total daily treatments: 2 or more for 4 days. Warts should fall off by fifth day.
Recommended light device color: Quantum 1000V violet light
Recommended vial: #17

Recommended product: Anti-Viral Spray or Drops.

Gout

Apply Miracle Relief Drops or Miracle Relief Spray liberally on affected areas. Shine the Quantum 1000V violet light directly on the affected areas for 2 – 3 minutes using the #18 vial. Follow this procedure with a 2–3 minute application of the Quantum 1000W full spectrum white light, using the #18 vial. Recommend daily treatments until symptoms begin to subside, then space treatments as needed.

Anti-Parasitic

Systemic

Mix 25 – 35 drops of Internal Relief Drops with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the Violet light device beginning with the #19 vial for two to three minutes per area. Switch to the White device and re-treat using the same vial protocol.

Neural Regeneration

Systemic

Utilize Systemic Protocol treatment with the Violet light device beginning with the #20 vial for two to three minutes per area. Switch to the White device and re-treat using the same vial protocol.

Direct

Apply Miracle Relief Drops or Miracle Relief Spray liberally on affected areas. Shine the Quantum 1000V violet light directly on the affected areas for 2 – 3 minutes using the #20 vial. Follow this procedure with a 2–3 minute application of the Quantum 1000W full spectrum white light, using the #20 vial. Recommend daily treatments until symptoms begin to subside, then space treatments as needed.

Immune System Support

Systemic

Mix 25 – 35 drops of Internal Relief Drops with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the Violet light device beginning with the #21 vial for two to three minutes per area. Switch to the White device and re-treat using the same vial protocol.

HIV/AIDS

Systemic

Mix 25 – 35 drops of Internal Relief Drops with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the Violet light device beginning with the #22 vial for two to three minutes per area. Switch to the White device and re-treat using the same vial protocol.

Lyme Disease

Systemic

Mix 25 – 35 drops of Internal Relief Drops with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the Violet light device beginning with the #23 vial for two to three minutes per area. Switch to the White device and re-treat using the same vial protocol.

Morphea – Localized Scleroderma

Apply Miracle Relief Drops or Miracle Relief Spray liberally on affected areas. Shine the Quantum 1000V violet light directly on the affected areas for 2 – 3 minutes using the #24 vial. Follow this procedure with a 2–3 minute application of the Quantum 1000W full spectrum white light, using the #24 vial. Recommend daily treatments until symptoms begin to subside, then space treatments as needed.

Recommended light device colors: Quantum 1000V violet light, followed by Quantum 1000W full spectrum white light

Recommended vial: #24

Recommended healing enhancement products: Miracle Relief Drops or Miracle Relief Spray

Toenail & Fingernail Fungus

Apply Anti-Fungal Spray or Drops directly on affected toe or finger areas. Shine the Quantum 1000V violet light directly on the affected areas for 3 – 4 minutes using the #25 vial. Wait 10 minutes and repeat the procedure. Treat for two consecutive days. Wait 7 days and repeat the procedure. Have patient provide feedback at 30-day intervals and repeat protocol if necessary.

Recommended light device color: Quantum 1000V violet light

Recommended vial: #25

Recommended healing enhancement product: Anti-Fungal Spray or Drops.

Fat Burning

Shine the Full Spectrum White light directly on the desired areas for 3 – 4 minutes using the #26 vial. Switch to the Quantum 1000V violet light device and continue treatment for another 3 – 4 minutes on desired fat reduction areas. Treat every other day for two weeks, then space treatments as desired, generally twice weekly for another two weeks and then once weekly or as desired, depending upon results and patient/client preference.

Recommended light device color(s): Quantum 1000W full spectrum white, followed by the Quantum 1000V violet light.

Recommended vial: #26

Recommended product: Weightless Spray

Energy

Systemic

Take two Boost capsules with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the Violet light device using the #27 vial for two to three minutes per area (as stated in Systemic Protocol). Switch to the White device and re-treat using the same vial protocol.

Anti-Depression

Modified Systemic

Mix 25 – 35 drops of Depression Relief Drops with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the Violet light device beginning with the #28 vial and treat across the base of the skull for two to three minutes. Treat the acupressure points of the hand from inside of wrist upwards to fingertips for two to three minutes per hand. Switch to the White device and re-treat using the same modified systemic and vial protocol.

Recommended light device color(s): Quantum 1000V violet light, followed by the Quantum 1000W full spectrum white device.

Recommended vial: #28

Recommended product: Anti-Depression Relief Drops, Clarity capsules, Tranquility capsules. See healthcare provider for specific recommendations and dosages.

Coughs, Colds, Flu

Systemic

Take two Painless capsules with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the Violet light device using the #29 vial for two to three minutes per area (as stated in Systemic Protocol). Switch to the White device and re-treat using the same vial protocol.

Asthma, Lung & Nasal Congestion**Systemic**

Take two Breathe Free capsules with water or desired liquid and swallow. Utilize Systemic Protocol treatment with the Violet light device using the #30 vial for two to three minutes per area (as stated in Systemic Protocol). Switch to the White device and re-treat using the same vial protocol.

Multiple Sclerosis**Systemic**

Take two Painless capsules with water or desired liquid and swallow if possible. Utilize Systemic Protocol treatment with the Violet light device using the #31 vial for three to four minutes per area (as stated in Systemic Protocol). Switch to the #20 vial and repeat the above treatment protocol. Switch to the White device and re-treat using systemic protocol.

Amyotrophic Lateral Sclerosis**Systemic**

Take two Painless capsules with water or desired liquid and swallow if possible. Utilize Systemic Protocol treatment with the Violet light device using the #32 vial for three to four minutes per area (as stated in Systemic Protocol). Switch to the #20 vial and repeat the above treatment protocol. Switch to the White device and re-treat using systemic protocol.

Alzheimer's Disease**Systemic**

Take two Painless capsules with water or desired liquid and swallow if possible. Utilize Systemic Protocol treatment with the Violet light device using the #33 vial for three to four minutes per area (as stated in

Systemic Protocol). Switch to the #20 vial and repeat the above treatment protocol. Switch to the White device and re-treat using systemic protocol.

Parkinson's Disease

Systemic

Take two Painless capsules with water or desired liquid and swallow if possible. Utilize Systemic Protocol treatment with the Violet light device using the #34 vial for three to four minutes per area (as stated in Systemic Protocol). Switch to the #20 vial and repeat the above treatment protocol. Switch to the White device and re-treat using both protocols.

Anti-Mold

Systemic

Utilize Systemic Protocol treatment with the Violet light device using the #35 vial for three to four minutes per area (as stated in Systemic Protocol). Switch to the White device and re-treat using systemic protocol.

Direct

Start with the Violet light device using the #35 vial and treat areas directly that are believed to be mold infected for approximately four minutes per area. Switch to the White light device and re-treat areas for four minutes each.

Stroke Recovery

Systemic

Utilize Systemic Protocol treatment with the Violet light device using the #36 vial for three to four minutes on both ears and at the base of the skull (back of neck) (as stated in Systemic Protocol). Switch to the White device and re-treat using systemic protocol.

Heart Recovery

Systemic

Utilize Systemic Protocol treatment with the Violet light device using the #37 vial for three to four minutes per area (as stated in Systemic Protocol). Switch to the White device and re-treat using systemic protocol.

COPD

Systemic

Utilize Systemic Protocol treatment with the Violet light device using the #38 vial for three to four minutes per area (as stated in Systemic Protocol). Switch to the White device and re-treat using systemic protocol.

Aesthetic Treatment Protocols

All Panacea skin care products utilize high intensity laser infusion technology during various manufacturing stages. These processes are proprietary and result in products that when combined with our photon therapy protocols, provide an advanced line of high performance skin care products that are truly unique in providing your clients superior results in the shortest treatment time periods.

PANACEA SKIN CARE PRODUCTS

Facial Cleansing Foam
Crème
Crème
Youth Crème
Solar Crème

Eye SerumExtreme
Facial SerumMatricol
Anti-Acne Serum Days of
Lightning Serum

Anti-Inflammatory

Facial Regimen

Wash face with Panacea Facial Cleansing Foam and pat dry with towel. Apply Facial or Eye Serum or any Panacea Crème. Utilize the Violet device with the #60 vial and treat desired areas for 2 minutes. Extend treatment time if desired.

Anti-Wrinkle

Facial, Neck and upper Chest Regimen

Wash face, neck and upper chest areas with Facial Cleansing Foam and pat dry with towel. Apply Facial or Eye Serum and then apply

Extreme Crème to desired areas. Utilize the Violet device with the #61 vial and treat desired areas for 2 to 3 minutes each. Switch to the Wound Healing vial #66 and re-treat the same areas for 2 to 3 minutes each for accelerated anti-wrinkle results. Extend treatment times if desired.

Anti-Hyperpigmentation

Facial and other area Regimen

Wash face with Facial Cleansing Foam and pat dry with towel. Apply Lightning Serum or Lightning Crème to desired areas. Utilize the Violet device with the #62 vial and treat desired areas for 2 to 3 minutes. Switch to White device and re-treat using the same protocol. Extend treatment times if desired.

Anti-Psoriasis

Direct Area Regimen

Wash area with Facial Cleansing Foam and pat dry with towel. Apply Miracle Relief Spray or drops to desired area. Utilize the Violet device with the #63 vial and treat desired areas for 2 to 3 minutes. Extend treatment time if desired.

Removal of Skin Growths

Apply Miracle Relief Drops or Miracle Relief Spray directly on affected areas. Shine the Quantum 1000V violet light directly on the affected areas for 2 – 3 minutes using the #64 vial. Follow the above with the application of 2–3 minutes of Quantum 1000W full spectrum white light, using the #64 vial. Wait a period of 5 minutes and repeat the above procedures using the same protocols. Recommend daily treatments until symptoms begin to subside, then space treatments as needed.

Recommended light device color(s): Quantum 1000V violet light, followed by Quantum 1000W full spectrum white light

Recommended vial: #64

Recommended healing enhancement product: Miracle Relief Drops or Miracle Relief Spray

Anti-Bacterial

Facial and Direct Area Regimen

Wash area with Facial Cleansing Foam and pat dry with towel. Apply Anti-Bacterial Serum to desired area. Utilize the Violet device with the #65 vial and treat desired areas for 2 to 3 minutes. Extend treatment time if desired.

Ringworm

Apply Miracle Relief Drops or Miracle Relief Spray liberally on affected areas. Shine the Quantum 1000V violet light directly on the affected areas for 2 to 3 minutes using the #65 vial. Provide daily treatments until symptoms begin to subside, then space treatments as needed.

Recommended light device: Quantum 1000V violet light

Recommended vial: #65

Recommended healing enhancement product: Miracle Relief Drops or Miracle Relief Spray.

Wound Healing

Direct Area Regimen

Wash area with Facial Cleansing Foam or Ultra Shampoo (if applicable) and pat dry with towel. Apply Miracle Relief Spray or drops to desired area (if applicable). Utilize the Violet device with the #66 vial and treat desired areas for 2 to 3 minutes. Extend treatment time if desired.

If it is not appropriate to wash affected area, make sure area is as clean as possible and use Violet light device and #66 vial only treating area for 2 to 3 minutes or longer if deemed necessary.

Scar Protocol

Apply Miracle Relief Drops or Miracle Relief Spray liberally on scar area. Shine the Quantum 1000V violet light directly on the affected areas for 2 – 3 minutes using the #66 & #67 vials. Recommend daily treatments until scarring is reduced, then space treatments as needed.

Recommended light device color: Quantum 1000V violet light, then Quantum 1000W full spectrum white light if available.

Recommended light device color: Quantum 1000V violet light

Recommended vials: #66 & #67

Recommended healing enhancement product: Miracle Relief Drops or Miracle Relief Spray.

Anti-Eczema, Rashes, Bruising

Apply Miracle Relief Drops or Miracle Relief Spray liberally on scar area. Shine the Quantum 1000V violet light directly on the affected areas for 2 – 3 minutes using the #67 vial. Recommend daily treatments until scarring is reduced, then space treatments as needed.

Recommended light device color: Quantum 1000V violet light, then Quantum 1000W full spectrum white light if available.
Recommended light device color: Quantum 1000V violet light, then Quantum 1000W full spectrum white light.
Recommended vial: #67

Water/Liquid Charging

Using the Violet light unit, insert the vial of your choice and shine the Violet light into the water or liquid from the top of the container for about 15 seconds (per vial). The vial you choose will depend on the energies you desire to impart into the water or liquid. For example, if you desire to reduce pain, you would choose any of the pain vials, 1 - 5, and infuse their energies into the water or liquid using the above technique. You may even combine vials, charging the water one vial at a time until you combine the energies you want. As you drink the water or other liquid, the energies are absorbed and utilized by the body quite rapidly and noticeably. The effects utilizing this method are not as fast as a local application, but are still quite effective. Results are usually noticed in 3 - 5 minutes and can last for hours.

Do not shine the light through plastic containers. Fill the container and shine the light from the top into the water or liquid for about 15 seconds per vial utilized. Then cap the container. This is a great way for your body to absorb even more photonic/botanical energies and further positively enhance your lifestyle.

For suggestions regarding conditions not listed above, please feel free to contact us @ 952-873-3725. Keep in mind that Panacea Photonics therapies are designed to enhance your clinical outcomes regardless of your professional discipline or approach to care, and were not created to replace your current therapeutic regimens that may already be highly effective. Feedback from many satisfied clinicians, however, indicate that the Panacea therapy protocols serve as an exciting and highly effective adjunct to the management of a wide variety of health afflictions, particularly those in which pain, swelling and inflammation are present. Many have remarked that if they only had a single adjunctive therapy to choose from, it would be ours. Reports such as these are extremely satisfying as we work together in the conquest of human suffering. And yes, we would very much enjoy receiving feedback regarding your personal clinical outcomes and remain open to suggestions regarding protocols you have found of special value in your experimenting with various combinations of light and vial choices and

helpful tips whereby other clinicians may benefit from your experiences. We look forward to hearing from you and working with you in helping your patients. Thank you!

Panacea Photonics Light Devices – Frequently Asked Questions

Q: How do I explain Panacea systems to my patients?

A: As light photons pass through the vial(s) containing botanical extracts they pick up the harmonic vibrations of the botanicals and transmit the photon and botanical energies into the body where the body responds as if the botanicals were actually present.

All the positive benefits of photon or light therapy combine with the power of active botanicals to produce excellent treatment results.

Q: What do the two different color Panacea light generating devices do?

A: Both colors, when used with appropriately selected vials have been shown to bring about mood enhancement and stress reduction. In addition, the primary mission of our company is to provide doctors and other clinicians a significantly enhanced ability to assist their patients in overcoming pain and suffering. For this reason, we have created an extensive number of specially selected botanical formulations that have primarily anti-inflammatory, anti-microbial and analgesic properties. As you likely know, every person is unique and just exactly how their body will respond to the healing energies we introduce to the tissues at the cellular level will vary. Obviously the patient's age, general health, lifestyle, nutritional status, medical history and even their attitude can affect the outcome of their treatment.

Q: What is the depth of penetration of a standard light generating device?

A: The accepted depth of penetration capacity of the light emitted from modern light generating devices depends on its specific wavelength, but, on average, the penetration is about 3 – 6 cm (1 – 2 inches.). The majority of photons are absorbed in the first few millimeters. As the photons pass through the skin, the more superficial tissues absorb them, thus reducing the number of photons that reach deeper layers. However, as photons enter the body, they create a powerful physiological effect by inducing local metabolic changes and the creation of secondary messengers. Secondary messengers are molecules that relay signals received at receptors on the cell surface that target molecules on the cell

membrane and within the nucleus of the cell to modify physiological and genetic information.

Secondary messengers also serve to greatly amplify the strength of the photonic–botanical signals, causing important beneficial changes in the biochemical activities within the cell. Thus, as the effect of the photons diminishes with increasing depth, the physiological effects rapidly multiply, creating the possibility of a profound local and systemic effect. This is how photonic–botanical energies quickly create systemic effects.

It was Dr. Endre Mester’s experiments in 1966 –67 that first documented the widespread, systemic effect of light therapy. Serving as a professor of surgery in Hungary, Dr. Mester performed a series of revolutionary experiments that first documented the healing effects of high–energy light devices. In his earliest study he discovered that tissue growth was accelerated with light (photon) therapy. His later experiments documented not only improved healing with photon therapy, but also demonstrated that the healing was a systemic and not a local phenomenon. His work stimulated many other researchers in Europe and Eastern Europe to appreciate the value of light therapy, long before it was appreciated in Asia, Africa and the Americas.

Panacea Photonics significantly enhances the standard paradigm of conventional light therapy. Projecting high intensity full spectrum white, or single wave length violet light through botanically based anti–inflammatory, anti–microbial and analgesic solutions allows the body to capture and utilize the vast reserves of photo–botanical healing energies and employ them wherever the body prioritizes the need for them. For example, doctors have applied Panacea Photonics light and vial formulation energies to the wrist of a patient and observed that the body utilized the photon–delivered healing frequencies to reduce or eliminate pain, soreness & stiffness elsewhere, such as within a shoulder, knee, ankle, spine, etc.

Q: Other light device companies describe high power options, or that their laser devices are Class 4 light devices with 25 or 50 watts of power. Is there an ideal power output for light generating devices?

A: The first thing to remember is that all other laser and/or light devices in the marketplace are “just” light devices. Since there are numerous manufacturers and distributors of such instruments, it seems some are scrambling for a marketing story that differentiates their devices from their competitors’ product. Once you understand that frequency shifting, computer generated herbal/botanical modeling, super pulsing, Class 4 power levels, different head/wand configurations, etc., are usually

marketing story posturing, you begin to appreciate the “state” of the current light device marketplace. We simply encourage clinicians to compare the clinical results and patient satisfaction. All of our practitioner users have done so and chose our unique liquid botanical vial system due to significantly superior clinical outcomes. Oh, and don’t forget pricing that doesn’t obliterate your budget.

We have adjusted various power levels with the different light frequencies to provide the very best results for the desired treatment. We don’t argue power levels; we provide superior results by meticulously balancing every aspect of our totally unique treatment systems.

Finally, if you carefully read the fine print on those laser systems that claim Class 4 power levels, you will find that the actual output is rated between 0mw (1 milliwatt = 1/1,000 watt) to 150mw. The instrument’s power output being so low is one of the reasons there is no physical sensation experienced by the patient when the therapy is being applied, and also likely the reason why it takes multiple treatments before clinical results are obtained.

The pain relief laser literature states that an average of 60% clinical effectiveness in pain reduction can be expected following numerous 10–20 minute treatment sessions. From our perspective these results are simply unacceptable, especially when considering the cost of purchase to the clinician, and the cost to the patient requiring an inordinate amount of care to achieve less than optimal results. Our experience has shown that in approximately 94% of cases our Panacea Photonics system provide dramatic pain reduction or elimination, with the remaining 6% achieving at least some pain reduction or elimination within 1 – 3 hours following their very first treatment.

We have been at trade shows and invited doctors to test our systems against any other laser and/or light device systems being exhibited at the event. Every doctor that accepted our challenge stated that they experienced substantial “first time” differences with our liquid light device system in contrast to reporting little or no difference in pain levels with any other laser and/or light device system they tried.

Q: How long should each treatment be performed?

A: That depends on the circumstances and the clinical presentation. Many conditions require only 2 minutes of light exposure time with our systems. The longest treatment time would be about 4 minutes. A rule of thumb would be to beam the light directly on the area for 2 minutes

and ask the patient how they feel and what they notice. If necessary, scan the area for another 2 minutes. We have also found that the physiological effects of the botanical light exposure continue for about 3 days post treatment. In a small minority of cases the patient will report they don't notice anything at the time of the treatment other than a soothing sensation of warmth. In many such cases however, the patient has called back the following day and stated that they experienced highly satisfactory positive results within 3 to 7 hours after the treatment.

Q: Is it possible to overuse the light device, thereby causing harm to the body?

A: The Panacea Photonics devices, with the glass vial in place, will not burn, blister, or in any way injure the skin or cause any harm. Again, never shine the light directly into eyes or off highly reflective materials into the eyes. A treatment, in one bodily area, should only require about 4 minutes of light exposure. More than 4 minutes will not harm, but probably will not enhance the overall results. Consider another treatment in 1 to 2 days if necessary, depending on the condition and clinical presentation.

Q: Will using a light device on a pregnant woman harm the fetus?

A: Understand that all of these answers relate only to our light device systems and not any competitors' models. There should never be a reason to employ a light device directly over a pregnant woman's frontal midsection. We advise against this. Performing a treatment anywhere removed from direct frontal midsection will cause no injury whatsoever. For example, if the woman is suffering from low to mid-back pain, treat the area as usual. The light will diffuse within the muscular and joint tissues before reaching the fetus. Also, amniotic fluid acts as a light diffuser, but always remember to use common sense. Also remember that our guiding directive is "Do No Harm". Any other bodily areas away from frontal mid-section, or directly over the eyes, are safe for our photo-botanical treatment systems.

Q: Panacea Photonics has different light devices. Which light device would be most appropriate for my needs?

A: By reading/reviewing the User Manual you will come to understand the various treatment protocols and conditions likely to be benefitted by our systems. This will help you to understand which light devices you will choose to employ in your practice.

Q: Does the Panacea Photonics botanical light system(s) treat, heal or cure?

A: Without getting into legalities or semantics, the light device carries photonic energy and the vibrational harmonics of the botanical solutions into the body. The cells react to both the photon energy and the vibrational harmonics of the botanicals and the cells themselves bring about any healing effect(s). The cells receive photon and botanical energy from our unique & patented process & utilize this energy to assist in and accelerate the healing process. As expressed previously, there are many factors that influence the body's healing responses including age, diet, exercise, general health, lifestyle factors, etc.

Q: Is it OK to carry the light devices onboard an aircraft?

A: Yes, it is legal and acceptable to do so, but when going through the security check be sure to place your device(s) in the plastic tub with your laptop, loose change, personal items, etc. The TSA will pull you aside for additional screening about 50% of the time. The TSA agent will usually ask, "What are these?" "They are treatment light devices" is the correct answer. Then they will swipe down the light device(s) and bag or container in which you keep them to check for explosive residue. Then you're on your way. **DO NOT DEMO OR BEAM THE LIGHT DEVICE INSIDE THE AIRCRAFT, OR USE IT IN ANY WAY WHILE WITHIN THE AIRCRAFT.** Again, use common sense when using light devices and know when not to use them.

Q: Do you also incorporate lasers or any other light or heating source in any of the Panacea Photonics light device systems?

A: NO! Adding a secondary light source or heat is not necessary. As mentioned above, many patients remark however that they experience a "calming, soothing warmth" during their liquid light device treatment. Once again, we've designed the systems for the fastest and longest duration of clinical effect(s).

Q: Panacea Photonics is the only company offering photon therapy devices in full spectrum white light. Why has full spectrum white light never been used in photon therapy previously?

A: Since the creation of full spectrum white light is obtained by three summations of light intensity across the visible spectrum, the number of combinations of light wavelengths that produce the physical reality of full spectrum white light is practically infinite. This means that not only does full spectrum white light contain red, green & blue light frequencies, full spectrum white light contains light frequencies spread across the entire spectrum.

Full spectrum white light is a color, the perception of which is evoked by light that stimulates all three types of color sensitive cone cells in the human eye in nearly equal amounts and with high brightness compared to the surroundings. A full spectrum white light visual stimulation will be void of hue and grayness.

Until Newton's work became accepted, most scientists believed that full spectrum white light was the fundamental color of light; and that other colors were formed only by adding something to full spectrum white light. Newton demonstrated this was not true by passing full spectrum white light through a prism, then through another prism. If the colors were added by the prism, the second prism should have added further colors to the single-colored beam. Since the single-colored beam remained a single color, Newton concluded that the prism merely separated the colors already present in the light. Full spectrum white light is the effect of combining the visible colors of light in suitable proportions (the same effect is present in solar (sun) light).

Michael Thomas, the founder of PANACEA Photonics Corporation, theorized that full spectrum white light should be able to evoke a broad spectrum of treatment performance and began testing this theory in September, 2011. Working with LED's with outputs from 550 lumens to 1,000 lumens Mr. Thomas began testing results in all areas of pain, swelling & inflammation reduction, anti-pathogenic action, anti-fungal action, anti-mycoplasma action and a number of skin related treatments with highly successful results. Based on the performance data, Mr. Thomas designed the Quantum 1000W full spectrum white light and the Quantum 1000V violet light amplifiers in July, 2012 and brought it to health care market September, 2012.

We believe full spectrum white light has never been used in laser or any form of photon therapy due to the fact that by itself, full spectrum white light does not provoke significantly positive healing results greater than would be from exposure to simple sunlight. Projecting high intensity, highly focused full spectrum white light through our proprietary formulations of multi-botanical solutions however, results in highly positive and predictable therapeutic outcomes.

Q: Is it true that the Panacea Photonics botanical systems will be able to replace the various forms of cold laser therapy? Please explain how this can be true.

A: Let's start with the Panacea Quantum 1000W Full Spectrum White light device. After thorough testing over a ten month period, we found that our Panacea Full Spectrum White light device does virtually everything that the Blue, Green, Red & Infrared lasers did with either equal or superior clinical results. So yes, we believe that over time, our Panacea Quantum 1000W Full Spectrum White light and Panacea Quantum 1000V violet light systems will replace conventional cold lasers in all clinical applications. In any circumstance where the practitioner is desirous of reducing pain, swelling and inflammation, or any other treatment that called for the other wavelengths listed above, our Panacea Quantum 1000W Full Spectrum White light generator will now replace those wavelengths as is referred to in this current User Manual.

Our new Panacea Quantum 1000V violet light device (405nm violet) is used to perform all the treatments that the violet laser was used for in the past. Although full spectrum white light does contain ultraviolet and violet wavelengths, the violet light treatments described in the User Manual call for intensive violet photon discharge. Therefore, upon completion of initial testing, it was determined that for optimal clinical effectiveness, Panacea Photonics Corporation would design, manufacture and offer two therapeutic light generating systems; full spectrum white light & high intensity Violet to cover the treatment protocols formerly performed by Green, Red, Infrared & Violet laser systems.

Q: In the majority of patient treatments the results are instantly noticeable. However, a few of my patients don't experience those instant results. Why is this?

A: While working at a chiropractic continuing education seminar in Kentucky I achieved great results in reduction of pain, swelling and inflammation with a number of doctors within a few minutes. The last doctor I treated, at the very end of the day stated that she just didn't notice the wonderful & virtually immediate results the other doctors experienced. I had been using the Full Spectrum White device with the #2 vial as she had mentioned that she felt that is where we should start. After two minutes I asked how she felt - what results she noticed. She said she really didn't notice anything, that the pain & stiffness were the same. I switched to the #3 vial and re-treated for one minute. She said she felt about a 50% reduction in pain. I then switched to the #4 vial and treated for one minute. She said the pain was reduced even further.

If you experience the same results in any given treatment session, simply change the vial system and re-treat. You & your patient both may be amazed at the results.

Q: What are your thoughts on attention & intention?

A: I believe that devoting your full attention to your patient is of the utmost importance. Be “in the moment”, not mentally drifting, not thinking about your next case or what you are going to have for lunch or dinner later in the day. Be sensitive to your patients’ needs and sensitive to the system you are working with. Sometimes just changing treatment vials can make a major difference in the treatment outcome.

We are on the cutting edge of a new frontier of energy medicine. I fully believe that your individual “spirit” empowers the photonic–botanical system to be even more effective than it is by itself. Call it the additional power of belief or faith if you will. Someone once said that you have to believe to achieve. I have witnessed impressive outcomes using the Panacea Photonics Quantum devices working with doctors and their patients across the United States and other countries. I know the systems work and I believe that knowledge empowers each and every treatment I observe. I focus on adding my personal energy into every treatment I perform or witness and would invite you to experience the same.

Q: How do I explain the photonic/botanical treatment to patients? What are the three main benefits they might expect to receive?

A: The photonic/botanical system acts as a “light” hypodermic to infuse the body with the healing harmonic energies. The majority of patients’ experience:

1. Pain reduction or elimination within 2 minutes in most cases.
2. A feeling of relief, stress reduction, calming sensation immediately post treatment lasting 6 to 12 hours and maybe longer.
3. A feeling of renewed vigor and vitality lasting 3 to 4 days or longer.

The amazing thing about the Panacea system is the increase in overall perceived “wellness” and added vitality not just the reduction or elimination of pain.

A2: The photonic/botanical energies stimulate ATP production within the cells and increase intercellular communication. The body has unique mechanisms that know what to do with these energies and how best to incorporate these energies to expedite energy distribution and healing throughout the body.

Q: How close to the skin should I hold the light units?

A: Leaving a gap between the head of the light unit and the skin will allow for air flow around the head unit and will help cool the unit. The

closer you hold the unit, the more concentrated the photonic/botanical infusion will be in the desired area of treatment. The farther away the unit is held, the greater the area that can be treated at the same time. Better results are usually obtained with the head of the light unit around ¼" from the skin. Feel free to experiment with the units, record your results and share them with the Panacea family.

Q: What should I do if I am not getting the results I expected with a patient while using the White light device?

A: You can switch the vials and/or extend the treatment time(s) or switch to the Violet light device and re-treat the area. If the preceding does not give you satisfactory results, call us @ 952-873-3725.

Q: What ingredients are in each of the vials or what are the formulas that are in each of the vials?

A: The vial formulas are highly proprietary and have been developed over several years. Reading the ingredients listed in this User Manual would provide one with an idea of what is used in the various vials.

Q: I used the System on a person suffering with either neuropathy, MS, ALS, Alzheimer's or Parkinson's. They experienced a burning sensation where the light struck the body and sometimes in other bodily areas. What caused this to happen?

A: Phototherapy has been proven to improve intercellular communication and the above System vials were formulated to help the neurons to begin to regenerate by providing the energies to start the healing processes. It appears that as this improved communication and healing starts to take place that a feeling of heat is generated through the nerve channels. This would appear to be a very positive indicator of the beginnings of the healing processes.