

CEREBRAL PALSY

The word **cerebral** means having to do with the brain. The word **palsy** means a weakness or problem in the way a person moves or positions his or her body. Children with cerebral palsy usually have weakness and stiffness in many of their muscles, and these affect their functional abilities. Cerebral palsy is caused by a brain injury or problem that occurs during pregnancy, birth, or within the first 2 to 3 years of a child's life. It cannot be cured, thus requires lifelong treatment.

Balneotherapy sessions are extremely useful for these children as the warmth of the water relaxes and helps take away some of their muscle stiffness. The buoyancy of the water decreases joint loading and mitigates the impact of poor postural control and balance. The support and the decreased muscle stiffness make movement easier and increases their functional skills and independence.

Ultrasonic balneotherapy sessions exercise these children physically and promote blood circulation. Regular use of ultrasonic balneotherapy will enhance flexibility of muscles, strengthen muscles, lubricate joints, control body weights and improve their body coordination.

AUTISM

Autism is a neurological disorder that affects a child's ability to communicate, understand language, play, and relate to others. The exact cause of autism is not known, but research identified several possible factors, including genetics (heredity), certain types of infections, and problems occurring at birth.

Several research studies found that many autistic children experience more success in attaining movement skills in an aquatic environment, as opposed to a gymnasium setting due to the buoyancy of the water and the decreased effects of gravity, thus, fewer body constraints.

A 15-minute ultrasonic balneotherapy sessions via the gentle massage by millions of bubbles is equivalent to a 1-hour professional massage. An excellent form of heat therapy, it promotes rapid internal warming and perspiration. The essential oils added to the ultrasonic balneotherapy sessions further enhance its effectiveness, relaxing the whole body and stimulating detoxification via perspiration. Children who undergo ultrasonic balneotherapy daily have been shown to have strong immune system.

SPINAL MUSCULAR ATROPHY (SMA)

Spinal muscular atrophy (SMA) is a degenerative problem that affects the spinal cord and nerves, resulting in muscle wasting and weakness. There is currently no known cure for SMA. Treatment consists of managing the symptoms and preventing complications.

Balneotherapy bath may be very helpful in treating SMA as the buoyancy of the water allows movement of the arms and legs that may not otherwise be possible. It is important to ensure that the water temperature is at least 90°F and that the patient's head does not go under the water.

Progressive weakness and loss of function of the arms and legs in SMA patients may create other problems such as tightness of the joints (contractures) and painful muscle cramps. Ultrasonic balneotherapy sessions can strengthen muscles, lubricate joints, reduce pains and muscle cramps.

Children with type I and type II SMA are especially vulnerable to breathing complications. Combination of appropriate essential oils ultrasonic balneotherapy can reduce chances of respiratory infections and increase immunity. Regular ultrasonic balneotherapy treatments will result in stronger immunity due to an increase in body temperature and better blood circulation.

ADHD


Attention-deficit hyperactivity disorder (ADHD) is one of the most common psychiatric disorders of children. It is a condition in which a child has trouble paying attention and focusing on tasks, tends to act without thinking, and has trouble sitting still. It may begin in early childhood and can continue into adulthood.

Balneotherapy helps ADHD children feel at ease and thus concentrate in school. Some ADHD children develop anxiety disorder or depression. Ultrasonic balneotherapy with the use of essential oils such as camomile and lavender can lessen the effect of these conditions and hence reduce the use of psycho-stimulants, a drug which is usually prescribed to them.

Ultrasonic balneotherapy also promotes rapid internal warming and perspiration - a good form of detoxification for these children. It also promotes blood circulation and hence supports the normal functioning of the brain and nervous system.

WHAT IS MEDICSPA?

MedicSPA is a balneotherapy bubble bath system which is very relaxing and therapeutic. It has been designed utilizing the latest nano-technology innovation and patented by world renowned specialists in hydrotherapy. It is created as a Home Spa unit but suitable for commercial and medical use. Its low cost and portability, makes the luxury of SPA now affordable and convenient to all. MedicSPA combines the benefits of:-

-  Natural hot spring bath [Negative Ions]
- +
-  Waterfall bath [natural Ultrasonic Energy]
- +
-  Science physics method [Oxygen (O2) & Ozone (O3) & Far Infrared Rays]
- +
-  MOYA Herbal Extract & MOYA Mineral Salts

MedicSPA

EXPERIENCE A RELAXING & THERAPEUTIC BALNEOTHERAPY TREATMENT

Certified and approved by:



Oxygen (O2)
Ozone (O3)
Negative Ions
Far Infrared Rays (FIR)
Natural Ultrasonic Waves



MEDICSPA HEALTH RECOVERY PROGRAMS

Balneotherapy has long been used for general wellness and treatment of illness. Recent medical research reaffirms that sickness are typically resulted from a weak immune system mainly due to low body temperature syndrome. MedicSPA recovery program focuses on stimulating and strengthening your immune system, thereby setting you on a journey towards good health. Our MedicSPA health recovery packages cover:

- Backache
- Insomnia
- Stroke
- Constipation
- Piles
- Migraine
- Hypertension
- Diabetes
- Asthma
- Irregular Heartbeat
- Joint Ache & Pain
- Lethargy & Tiredness
- Renal
- Dermatitis
- Nerves Problems

Benefits of a 15 minutes bath per session

Warming 1 Hour Massage Deep Cleansing Slimming 30 mins. Exercise



RECOVERY PROGRAMS DURATION

Duration of the recovery programs depends on patients individual conditions and types of illnesses. If you suffer from multiple health conditions, we advise you to focus on treating one sickness at a time. Initial treatments may bring about temporary discomfort such as pain and itch. Our MedicSPA Consultants will observe your progress and advise you on your health recovery needs.



NH Systems Sdn. Bhd. 45-1 Jln. 2A/27A Seksyen 1, Wangsa Maju, 53300 Kuala Lumpur, MALAYSIA
Tel: +603-41490570 ♦ Fax: +603-41493171 ♦ Email: nhsystems@gmail.com

HOTLINE : +6012-3452737 / +6019-2242737

MedicSPA lets you enjoy the latest in hydrotherapy in your own place/home everyday

SPA CENTRES

SUKAMAJU SPA
No. 41-1, 1st Floor, Jln 2A/27A, Seksyen 1, Wangsa Maju 53300 Kuala Lumpur, MALAYSIA
Tel: +603-4142 2454

SUKAJADI SPA
Level 1, Quality Hotel City Centre, Jalan Raja Laut 50700 Kuala Lumpur, MALAYSIA
Tel: +603-2693 9233 ext. 8833

Z-Bubble MedicSpa
9, Jalan 3/12A, Kg Batu Muda Off Sentul, Kuala Lumpur, MALAYSIA
Tel: 03-62533788 / H/P: 013-3363663

NH MedicSPA
17, Regat Rokam 1, Pekan Razaki 31350 Ipoh, Perak, MALAYSIA
Tel: 05-3111451 / H/P: 012-2784789