TREATING NON-HEALING WOUNDS successfully and without surgery

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Many people who develop non-healing wounds – chronic leg ulcers – are told by doctors that their condition is difficult to impossible to heal.

People learn to change their bandages regularly and hope that gangrene and amputation are not in their future.

But many of these wounds CAN be healed.
Venous dysfunctions, diabetes, infections, peripheral neuropathy, pressure, and atherosclerosis are the most common reasons a person might have a chronic leg ulcer.

All these conditions cause a **decrease in circulation**. Robust circulation is necessary to get oxygen and nutrients to the wound—two requirements for healing.
Enter… CellSonic VIPP

We can increase circulation and stimulate healing with very intense pressure pulses (VIPP). These are acoustic waves which we hear as sound, or a “bang.” Each pulse lasts only a few nanoseconds.

The pulses create a micro injury, alerting the body to a problem which needs attention.
The body responds by triggering biological responses that stimulate the generation of new tissue.

As intense pressure pulses race through the wound, they:

- Kill viruses, bacteria, and parasites; antibiotics generally are not required.
- Blood vessels grow into the area and thus circulation increases (as shown by trials at Tubingen University).
- Stem cells are directed to the right place.
- The inflammatory response is balanced.

With better vascularization, cells can begin to repair themselves.

We all have experienced similar “pressure pulses” before:

- Lightening and thunder
- Airplanes that broke the sound barrier
In the 1980s, this power was initially used in medicine in the form of a large machine (lithotripter) that could break up kidney stones. Surgery to remove a kidney stone used to be one of the most difficult treatments to perform.

The invention of the lithotripter changed everything, and with the first ever non-invasive surgery, a new era of medicine was born.
The first pressure waves were called “Stoßwelle” which translated into English as “shockwave.” That was unfortunate because in English, the term gives the impression that an electric shock is involved when it is not, and that it is a wave which it is not.

In fact, it is an acoustic shock, and each individual event is better described as a pulse or a “bang.” Nevertheless, “shockwave” became the popular word.

As the technology evolved, smaller handheld devices came into use for wound healing, dermatology, orthopedics, and physiotherapy. It is generally called “Extracorporeal Shockwave Therapy,” or ESWT for short.
ESWT History

- **1940**: Shockwaves were first identified in the 1940s. Submarine crews exposed to hydrogen bombs incurred shockwave-induced injury to lungs.
- **1966**: By “accident” Dornier Systems develops the basic physical understanding for the interaction of shockwaves with tissue, material.
- **1980**: On February 7, 1980, the first successful, non-invasive kidney stone treatment with shockwaves. Extracorporeal Shockwave Therapy—Lithotripsy—become urologists’ treatment of choice for urolithiasis. To date, more than 30 million lithotripsy procedures have been performed.
- **1989**: Observation of increased bone density following lithotripsy treatment leads to investigation of possible orthopedic applications. 1989—the first treatments of non-healing fractures (pseudarthrosis).
- **1992**: Continued application of ESWT in orthopedics including frozen shoulder, tennis elbow, heel spur, bursitis, jumpers knee, and achillodynia.
- **2004**: Application of ESWT in dermatology including non-healing wounds, diabetic food ulcers, decubital ulcers, and burns.
In a recent German study of patients with 75 leg ulcers, doctors treated wounds with CellSonic pulses. No anesthetic was used and the treatment took a few minutes.

The treatment was well tolerated, and usually performed 4 times, once every 3-4 weeks.

How did the results turn out?
Like this:

- 41% showed complete healing
- 16% were significantly improved
- 35% were improved
- 8% showed no change

So in total, 92% of all treated ulcers improved during ESWT.

Complete Healing = 41%

Patients:  A                      B                     C                     D
Significant Improvement = 16%

Patients: A  B  C  D
Improvement = 35%

Patients: A  B  C  D
No change = 8%

Patients:  A          B          C          D
VIPP offers one of the lowest cost-of-cure to the patients.

It is non-invasive and drug-free.

The CellSonic VIPP machine carries the CE mark, a certification that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area.
Andrew Dickens, NMD, received his bachelor’s degree from Washington and Lee University in 1976 and then went on to graduate with a B.Th. from the Way College of Biblical Research. He and his wife coordinated a non-denominational Bible fellowship in San Francisco for 18 years.

During that time he saw a great need among people and subsequently graduated from the Southwest College of Naturopathic Medicine.

His training includes but has not been limited to microbiology, botanical medicine, homeopathy, nutrition, acupuncture and TCM, environmental medicine, physical medicine, pharmacotherapy, and minor surgery.
Dr. Dickens and his staff are committed to providing you the best possible outcome.

Among our services are IV treatments:

- 3-BP (Bromopyruvate)
- Vitamin C
- Salicinium
- Silver
- Myers Cocktail
- Glutathione
- Curcumin
- EDTA & DMPS
- UVBI (Ultraviolet Blood Irradiation)
- Ozone (Major Autohemotherapy)
- PolyMVA
- DMSO
- and many more
We also offer:

• Shockwave and Ultrasound Treatment
• Hydrogen (molecular)
• EWOT (exercise with oxygen therapy) – Adaptive Contrast
• Hyperthermia Therapy – Photon Genius
• EVOX (Release of trapped subconscious emotions)
• Dental Assessment – Acupuncture meridians associated with teeth
• Bemer (microcirculation – NASA approved)
• Colonics (out of clinic)
• Electro Dermal Screening (EDS)
• Dietary Counseling
• Heavy Metal Provocation Challenge
• Botanical Medicines such as Mistletoe (Viscum Album)
• Homeopathy
• Fresh organic green juices
• Prayer for those interested
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