

Soleoline

Clinical Electrotherapy
and Ultrasound





Soleo **SonoStim**

Soleoline, high-performance

Through a subtle combination of versatility and ease-of-use, Soleoline meets the dynamic requirements of today's electrotherapy market.

Soleoline is available in 3 versions:
ultrasound therapy, electrotherapy and combination therapy.

Soleo Sono	multi-frequency ultrasound unit
Soleo Stim	2-channel electrotherapy unit
Soleo SonoStim	multi-frequency ultrasound and 2-channel electrotherapy combination unit

Soleoline provides diverse therapy treatments at the touch of a button by utilizing a large color touch screen and an intuitive interface.

Soleoline

Convenient Interface, Easy to Operate



Soleoline, user friendly

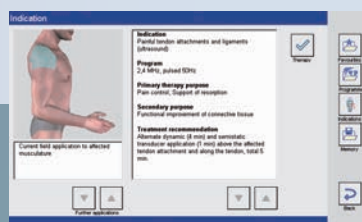


Soleoline has been designed to meet all your requirements:

- Speed:** direct access via simple, innovative menus
- Simplicity:** a large, professionally designed touch screen
- Safety:** all the treatment parameters are visible at a glance

With its intuitive software, Soleoline is a real pleasure for practitioners to use. The elegant and user-friendly design enhances its functionality.

Soleoline, precise

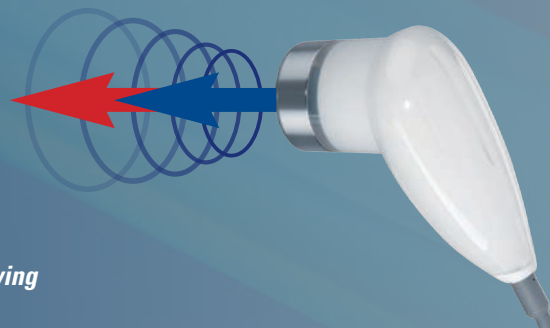


Soleoline puts all the modern tools of high-performance therapy at your finger tip.

- Efficiency:** 40 years' experience concentrated into a detailed treatment guide
- Creativity:** your modified or individualized treatments stored in memory
- Preference:** direct access to your preferred programs through the "Fast Path" button

The exceptional performance of Soleoline combined with ease of operation means less time spent making adjustments, more time for patients: the winning formula of the Soleoline range!

Soleoline



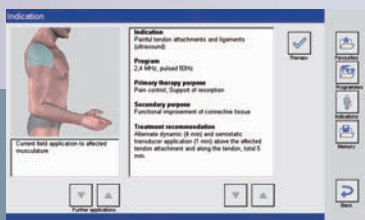
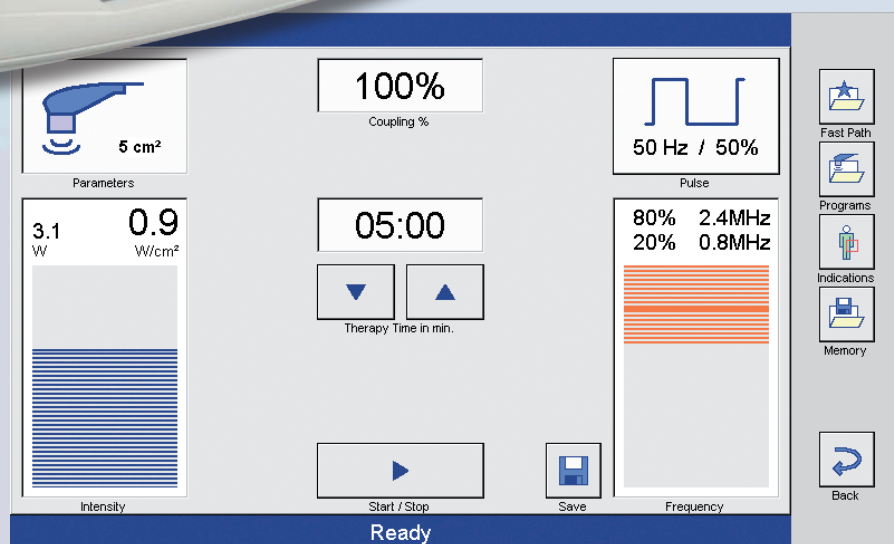
SonoSwing

Zimmer's patented SonoSwing allows clinicians to deliver both 0.8 MHz and 2.4 MHz frequencies simultaneously from a single sound head. The ratio of each frequency can also be adjusted during treatment for even greater control, precision and improved therapeutic outcomes (ex: 60% 0.8MHz + 40% 2.4MHz).

Soleo *Sono* - Innovative Ultrasound Therapy



Soleo *Sono*



Over 50 Treatment Recommendations Plus 9 Modifiable Programs

The preset customizable programs ensure quick and easy access to treatments.

Treatment recommendations for ultrasound-generated thermal effects are available for pain, muscle spasms, joint contractures plus more.



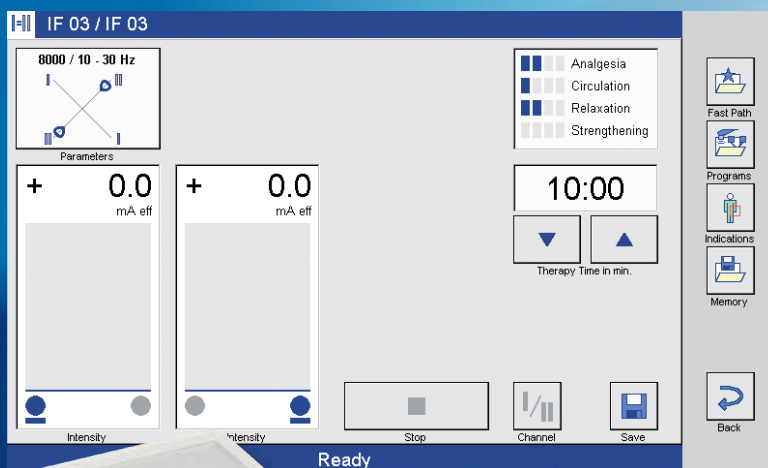
Applicator with Coupling Light

Zimmer Soleo *Sono* includes a high quality, multi-frequency ergonomic ultrasound applicator. It is equipped with a coupling light and adjustable audible signal to indicate appropriate contact for optimum treatment. A green light indicates correct contact. When coupling is not 100%, the screen will also indicate the percentage of transfer.



Sono Applicator Features

- 1 and 5 cm² applicators available
- 5 cm² applicator standard
- water tight for underwater treatments

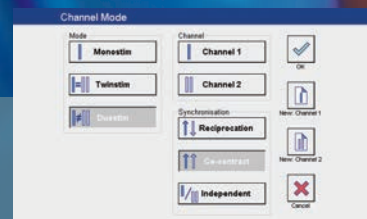


Soleo *Stim*

Specific Programs

All current waveforms including:

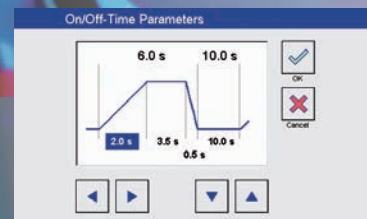
- Monophasic
- Biphasic
- TENS
- Medium Frequency
- Interferential
- High Volt
- Micro-Current
- Premodulated IFC



"Channel" Menu

Intuitive programming makes starting treatment quick and easy. A simple touch gives the user access to any type of stimulation:

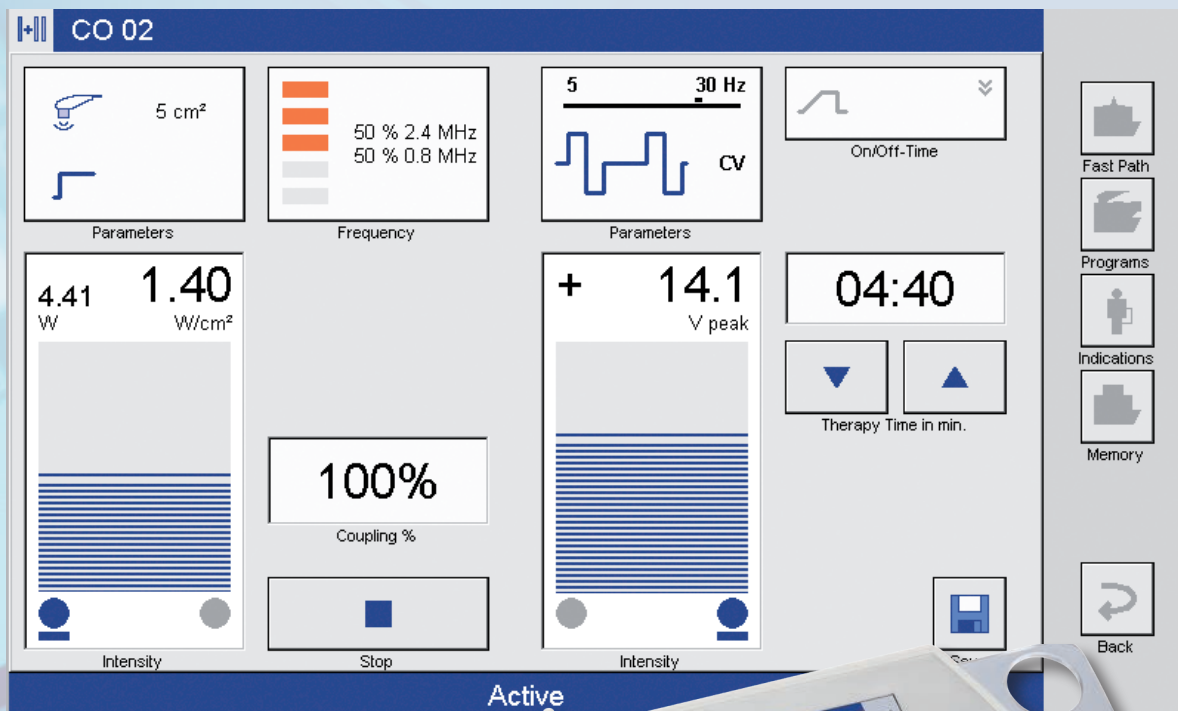
- 1 or 2 Channel
- Synchronized
- Alternate
- Separate



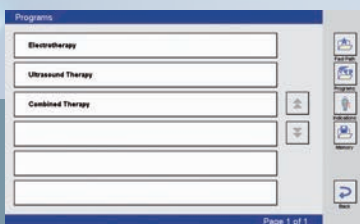
Individualized Treatment

Each patient's treatment parameters can be unique. Using active windows, it is now possible to modify or adapt the parameters in a matter of seconds and store them on the SD memory card.

Soleo *SonoStim* - Combination Therapy

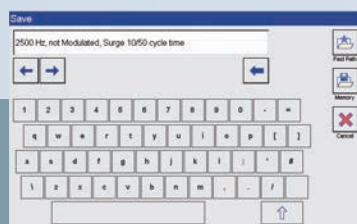


Soleo *SonoStim*



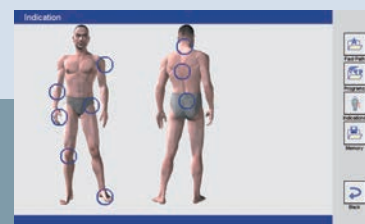
Specific Programs

The combination of *Sono* and *Stim* allows unparalleled flexibility and variety of treatment programs. In addition to ultrasound therapy and electrotherapy, *SonoStim* offers outstanding specific combined treatments. An undeniable therapeutic bonus.



Memory

The SD memory card allows programs and individualized 1 or 2 channel or combination treatments to be stored. A modern solution enabling practitioners to utilize the full capacity of the *SonoStim* and easily monitor patients' treatment parameters.



Treatment Guide

Quick access to more than 300 treatment recommendations by anatomical references for treating acute and chronic pain, muscle re-education and more.

Soleo*line*

Zimmer Engineering

With more than 40 years of quality, professional Healthcare experience, Zimmer MedizinSystems is a leading supplier of systems solutions in the cardiovascular diagnostics and physical therapy disciplines globally.

The company's core strengths and competencies are focused on a singular drive to promote human health. To maintain this course and direction Zimmer draws inspiration equally from medical science, modern technology, and of course the end-user's needs.

Products are developed in strict accordance with scientific principles. Close collaboration with universities and technology institutions distinguishes us from others.

We consider ISO13485 Certification of our company as simply an outward expression of our already imbedded quality-conscious philosophy.



Move *SL*

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Zimmer
MedizinSystems



Technical Data / Soleo*line*

Soleo *Sono* - Ultrasound Therapy

Frequencies	0.8 MHz: deep effect / 2.4 MHz: superficial effect
Ultrasound Applicator	Includes one 5 cm ² multi-frequency watertight applicator (optional 1 cm ² applicator available)
Maximum Power Emission	3 W/cm ² for the 5 cm ² head
Modes	Continuous and pulsed 20 Hz, 50 Hz, 100 Hz Pulse: 1/2, 1/3, 1/5, 1/10
Coupling	Visual (2-color) and audio
Programs	9 specific programs
Settings	All modifiable parameters are accessible via the touch screen
User Guide	More than 50 therapeutic indications

Soleo *Stim* - Electrotherapy

Channels	2 independent channels (programs, intensities, parameters)
Electrotherapy	Synchronized, Alternate, Separate, Sequential
Current Types	Monophasic, Biphasic, TENS, Medium Frequency, Interferential, High Volt, Micro Current, Premodulated IFC
Programs	More than 50 specific programs
Specific Modules	Muscle rehabilitation / Sports rehabilitation
Settings	All programmable parameters are accessible via the touch screen
User Guide	More than 90 therapeutic indications

Soleo *SonoStim* - Combination Therapy

General Features	Same features as <i>Sono</i> and <i>Stim</i>
Programs	More than 60 programs, including 6 for combination therapy
User Guide	More than 90 therapeutic indications

Soleo*line* - All Versions

SD Memory Card	1 GB SD memory card / 120 memory entries + 120 favorites entries
Accessory Support	2 supports supplied with all versions
Dimensions	Width 13 in / Height 5.1 in / Depth 8.7 in / Weight 4.4 lb

Optional Accessories

Cart	Move <i>SL</i> , designed for Soleo <i>line</i> with a special magnetic holders for an improved cable management
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