

# F-SCAN NEWS

May 2020

## Editorial

*The purpose of the newsletter is, to collect knowledge about the F-SCAN product line. It is our goal to keep our customers updated with the latest technical information as well as sharing valuable application hints.*

*We will publish newsletters regularly on our website [www.fscan.com](http://www.fscan.com). Customers who have ideas for improvements or want to share successful applications, are invited to send us an email to [info@fscan.com](mailto:info@fscan.com). Please do not forget to let us know which type of device you are working with.*

## The F-SCAN product line

F-SCAN is a Swiss trade mark. We develop and produce in our facilities in Widnau, Switzerland. Under this name, we ship multi purpose frequency generators and accessories worldwide. The price range is from some hundred of US Dollars up to several thousands of US Dollars. The different types of devices offer different comfort of operation and different features. All our devices are operated from a rechargeable battery so that they all work independent from mains supply for some hours. All devices can share programs through a ChipCard. So it is possible to transfer applications easily from one device to another – or use ChipCards as memory extension instead of software.

Here, is an overview about the different F-SCAN types:

### F-SCAN COMPACT

These devices are for home application. They are easy to use, portable and operated through a membrane keypad and have a small black/white graphical display. They are available in two versions: Type 10SP are equipped with 10 memory slots and type 100SP are equipped with 100 memory slots. One memory slot can be programmed with individual frequencies of up to 50 values. Wave forms are sine wave dc-offset, square wave dc-offset and square full wave.



As an option, both versions can be equipped with a simple scanning feature DIRP for detecting resonants.

In combination with the software F-SCANT V3.xx, the COMPACT has reduced capabilities. Only program read and program write transfers are possible.

### F-SCAN MOBILE NT

The MOBILE is a semi professional device. It can be used for home applications as well as a professional device. The 4.3" full color touch screen makes it easy to use. It has 100 memory slots. All F-SCAN MOBILE NT have the scanning feature DIRP installed. The properties for DIRP can be defined more precise than for the COMPACT, and the graphical touch screen makes the operation more easy. Additionally, the wave form SMART can be selected. SMART uses a high frequency to modulate the frequencies for better efficacy when needed. Additionally, the device is equipped with a PowerPort for driving magnetic field electrodes.



In combination with the software F-SCANT V3.xx, all transfer functions are possible. Also DIRP can be controlled by software.

### F-SCAN3

This device has the same features as the F-SCAN MOBILE NT. The touch screen size is 5.7" and therefore better to read and operate. In addition, the EAP (electroacupuncture) can be enabled when the EAP set is purchased.



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## F-SCAN4

This device has the same features as the F-SCAN3/F-SCAN MOBILE NT. The touch screen size is very comfortable with 7". It has these additional features:



- adjustable sine wave amplitude for DIRP and application
- CLARK list installed so that a substance scanning can be performed
- OSCA (Output Signal Control Algorithm) - this new standard controls the output signal at most effective amplitude dependent of load resistance, wave form and frequency.
- power save mode
- separate wide band signal output up to 15MHz for DIRP and application

All of the above described modes are single channel devices. This means that one frequency generator is used for applications. A US therapist, Dr. Carolyn McMakin, developed a method for low frequency applications where she uses the dual channel method. This is called Frequency Specific Microcurrent (FSM). The dual channel method uses two individual frequency generators which can be applied simultaneously. For readers who are interested, please visit [www.frequency-specific.com](http://www.frequency-specific.com).

Devices with an inbuilt second generator are

- **F-SCAN COMPACT DUO**  
This product is based on the F-SCAN COMPACT 100SP and is perfect for home applications.
- **F-SCAN MOBILE NT DUO**  
This device is based on the F-SCAN MOBILE NT and is perfect for home and professional use. Additionally, it has a separate memory for up to 100 protocols so that it can be used perfectly for single channel use as well as for dual channel applications.

Device with four inbuilt generators is

## - F-SCAN5

This product is based on the F-SCAN4. It has an additional DUO+ mode so that it is possible to make 2,3 and 4 channel applications.



## Software F-SCANT V3.xx

The software makes it easy to control many functions of the devices through USB. Data transfer and start of programs is possible as well as remote controlled DIRP analysis with real time display on the computer screen. Data libraries allow an easy comparison of results and the hard disk drive of the computer is the only limit for saving data bases. The license must be purchased for controlling a device.

More information about the entire product line, videos and international distributors are available on [www.fscan.com](http://www.fscan.com) and [www.fscan.com/shop](http://www.fscan.com/shop).

All information which are given in this newsletter are subject to change without any prior notice