



**Expect
more.**

MedRF4000

All radio frequency treatments
One device

Expect more.

Every modern device is capable of more than just the basic functions. In a professional context, too, you deserve an all-in-one device like this. That's why F Care Systems developed **MedRF4000**: the world's only device that works entirely on radio frequency and can be used for every conceivable treatment with radio frequency energy.

If you are not satisfied with anything but the most advanced techniques, then **MedRF4000** is for you. The principle of thermocoagulation guarantees an effective intervention in just 15 minutes, without a general anaesthetic. And an experience free of complications for your patient.

A close-up photograph of the MedRF4000 device's control panel. The device is black with a brushed metal finish. The text "MedRF4000" is printed in white at the top. Below the text are three circular buttons. The first button has a white square icon with the letter "F". The second button has a white icon of a right-angled triangle with an arrow pointing upwards and to the right. The third button has a white warning triangle icon with an exclamation mark inside. The background is dark and out of focus.

MedRF4000

More treatments.

Expand your service range whenever you wish.

MedRF4000 is a smart all-in-one generator to which you can connect all sorts of disposables. Want to add a new treatment to the device? All it takes is a simple software installation. After that, you can switch between two treatments with a simple tap on the touchscreen.

You can use **MedRF4000** to treat conditions such as:

- telangiectasias
- collateral and perforating veins
- saphenous veins
- haemorrhoids
- anal fistula

One device for multiple treatments: **MedRF4000** is guaranteed to be a cost-effective investment for modern hospitals and abdominal surgeons, proctologists and vascular surgeons with private practices.



More information.

MedRF4000 supports you during the treatment by providing live information. This means you remain in complete control and you can tell the patient about the progress of the treatment. The device guides you through the procedure from start to finish, assuring you of a 99.99% successful treatment.

Based on the feedback from medical professionals, F Care Systems designed a new colour display. The interface is very extensive, yet intuitive. The tilted touchscreen with nightshift mode ensures impeccable readability, even in dark operating theatres, and is easy to operate wearing sterile gloves.



More time.

MedRF4000 saves you and your patient time.

Radio frequency treatments can be undertaken with outpatient appointments: no general anaesthetic and no hospital admission.

A local anaesthetic and minimum after-care are sufficient.

Your patient can quickly return to his or her daily life and you are able to help more patients in the same amount of time.

You can transfer all the information about the treatment to the patient's file easily via USB. This makes the follow-up a lot easier. The next time, you know exactly which settings were used during the previous session without having to write this down or enter data manually.

When you want to add a new treatment to **MedRF4000**, we come along to install the software. This way you do not waste time travelling and a new treatment is available on your device in a flash.



More flexibility.

MedRF4000 adapts to the needs of your practice and patients. Do you want to add a treatment to your range of specialised medical services? All you need is a fast, free software installation by F Care Systems. You only pay for the disposables.

The settings are flexible as well. For each treatment, you select the pre-configured settings or you can adjust the settings manually. You are in control.

In addition, **MedRF4000** is a compact device that you can easily move around. You can even take it with you in the car. Handy when you work both in your private practice and in a hospital or when you regularly change operating theatre.



More comfort.

Thermocoagulation is the ideal safe and efficient method that does not damage the surrounding tissue. The unique shape of the radio waves means that overheating is impossible and painful side effects are avoided. The treatment is also extremely safe. The foot pedal operation gives you total control: you have total control over when heat is given off.

You can reassure your patient: the risks are minimal. A local anaesthetic is sufficient and there are no painful side effects such as bruising or (permanent) paresthesia. Your patient is quickly relieved of an annoying problem without any unpleasant side effects or the need to stay in hospital. In addition, a treatment involving radio frequency can be carried out at any time of year. This means avoiding peak times in winter.

More future.

MedRF4000 is a futureproof investment that keeps on innovating itself. The generator is suitable for any treatment that F Care Systems will develop in the future. Whenever you want to get more out of the machine, all you need is a simple software installation and new disposables. The possibilities are endless.

Moreover, radio frequency is the treatment of the future: safe, fast, virtually painless and efficient.



MedRF4000 is truly pure radio frequency. The generator sends a high 4Mhz frequency to the active part of the catheter, that is the non-insulated tip. The tip touches the wall of the tissue to be treated, causing it to coagulate.

The four phases of coagulation

1. Ionisation of the cell 2. Evaporation and drying of the tissue 3. Denaturation of collagen fibres 4. Coagulation

The effect of coagulation lasts for a few days after the treatment. The final result cannot be seen immediately, but your patient is sure to pass on the news of his or her painless experience.

Expect more.



Technical features

- | | | | |
|--------------|--|-----------------------|---------------|
| • Dimensions | H = 185 mm
D = 245 mm
W = 252 mm | • Input voltage | 110 – 230V AC |
| • Weight | ± 5 kg | • Input frequency | 50 / 60Hz |
| | | • Max. output voltage | 660V |
| | | • Output frequency | 4MHz |

More treatments

Further expand the range of your practice with a simple software installation on your **MedRF4000**.

More information

Stay in control thanks to live information on the touch-screen during the treatment.

More time

Save yourself and your patient time with an outpatient treatment and a fast electronic transfer of information to the patient's file.

More flexibility

Expand your treatments whenever you wish and take the compact device with you to other treatment locations.

More comfort

Help your patients all year round and reassure them with a fast treatment free of hospital admission or side effects.

More future

With **MedRF4000**, your practice remains relevant: the smart generator is compatible with all existing and future treatment procedures.

F Care Systems

The Belgian company F Care Systems has been developing medical and aesthetic equipment based on radio frequency since 2001. They do this in cooperation with experienced doctors from university hospitals.

Every innovation that F Care Systems brings to market has a minimal impact on the patient's daily life. The company offers abdominal surgeons, dermatologists, proctologists and vascular surgeons an alternative to aggressive laser treatment. F Care Systems is the only firm in the world with a device that works entirely on radio frequency.

F Care Systems has sites in France, Germany, the US and Hong Kong and distributes its products throughout the world. Mainly European suppliers are chosen to provide components. The devices are assembled in Belgium.

Certificates:

- ISO 13485
- CE1304
- Shortly: FDA-USA

www.fcaresystems.com
www.expectmorewithmedrf4000.com

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