PLABBA

VITUS Core Cooling™
Instruction for Use

ϵ CE

Table of contents

01 Safety warnings

- Do not pour water or any other liquids over the device (risks of electrical short circuits).

- Ensure that the power socket the device is connected with is properly grounded.

- Use only the power cord provided by the manufacturer.

- **CAUTION: Persons with a pacemaker or implanted defibrillator must not use VITUS Core Cooling™ due to the integrated magnets.**

- Do not remove the type plate from the device.

- For maintenance or servicing switch off the device and unplug the mains cable.

- Repairs must always be carried out using original spare parts.

- Improper use will result in a disclaimer: The manufacturer can only accept responsibility for the safety, reliability and performance of the product if the product itself is installed, used and maintained in accordance with the operating instructions.

02 VITUS Core Cooling™ - General

VITUS Core Cooling™ is a method for the holistic application of cold. The device utilises the natural heat exchange properties of both palms of the hand to enable holistic cooling of the body by cooling them in combination with slight negative pressure. The palms, rich in blood vessels, act as efficient heat exchangers that ensure fast and effective heat dissipation.

Areas of application

For legal reasons, we would like to point out that VITUS Core Cooling™ is not a validated medical treatment method. All statements made about its effectivness are based on user experience. Please note that It is expressly pointed out that no promise of a cure is made and no alleviation of illness is guaranteed or promised.

Sport: before, after or during training sessions to speed up regeneration and increased performance

Wellness: for relaxation and improved general well-being

Pain relief: as additional support contra (chronical) joint pai**n/** inflammations

CONTRAINDICATION:

VITUS Core Cooling™ must **NOT** be used in case of:
- Pacemakers or implanted defibrillators
- Pregnancy
- Allergy to cold

Temperature/duration

The minimum temperature of VITUS Core Cooling™ is 4°C. The temperature and duration can be customised.

Based on scientific studies, Plabba recommends five consecutive cycles per application at a temperature of 5°C for a period of 2 minutes each with a one-minute break.

The application should be carried out at least once a week.

03 Functions

1. 10" touchscreen display
2. Replaceable silicon cuffs
3. Magnetic armrests
4. Pull-out cassette
5. Storage tray
6. RFID transponder for VITUS Key Card
7. Transport handles
8. On/off switch, power connection
9. Service LAN connection

04 Positioning

1. Due to the weight of the device, make sure that two people are available to set it up.
2. Position the device so that all operating elements are freely accessible. If the device is positioned in front of a wall: Make sure that the appliance is not positioned directly against the wall so that it can be easily switched on and off and the mains plug can be easily removed.
3. Ensure that the device is placed on a flat surface.
4. Only use the mains plug supplied.

05 Operation

1. Make sure the device is placed on a flat surface.
2. Plug the power cable into the socket on the back of the device.
3. Connect the power cable to a wall socket. For power supply requirements, see „Technical data"
4. Press the power button.

Switch off
1. Press the power button on the user interface.
2. Switch off using the back button. (4)

Ensure that the device is switched off completely if it is not in use for several hours.

06 User Interface

The VITUS user interface was developed according to the latest standards. After starting the device, the user interface switches on automatically and guides you intuitively through the programme.

The VITUS user interface consists of two levels:

1. customer level: After successful initial programming of the customer RFID medium, the customer is guided intuitively through the programme and the application.

2. operator level: In the operator level, the number of cycles, number of applications, cycle duration, temperature and pause lengths can be set. In addition, the operator has the option of viewing device information such as the total number of cycles.
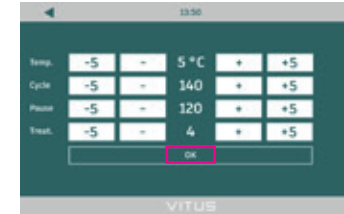
06a Quick start operator level: Programming VITUS Key Card

1. Activate the touchscreen.

2. insert empty VITUS Key Card.

3. Press „New User".

3. Pop-up „Password" appears: Enter operator password (admin).

4. Pop-up „Insert your name" appears; enter customer name (nickname).

5. Overview of application parameters appears. Press „MODIFY" to customise.

6. Set the individual cycle duration and number, temperature and pauses. Confirm with „OK".

7. Enter the total number of applications. Confirm with „OK": The card is loaded.

8. Settings overview appears: Select „Key Info".

9. Check settings, remove card and return to the start screen with the return button.

Plabba recommends always carrying out the initial programming of the customised key card together with the customer in order to be able to respond precisely to their requirements.

06b Quickstart operator level:
VITUS Key Card - Reset

1. Activate Startscreen.

2. Select „Settings".

3. Enter password (admin).

4. Overview appears:
   Insert Key Card.

5. Select „Key Info".

6. Select „Erase".

7. Card is reset.

8. Confirm with „OK".

9. Select „New User".

10. Enter new customer name.
    Programme key card/
    applications as per 06a/5.

06c Operator level:
General settings

1. Activate touchscreen.

2. Choose settings.

3. Enter passwort (admin).

4. Overview appears:

1. SUMMARY

Shows a complete overview ofcycles, runtime and customers

2. KEY INFO

Status information for inserted key card

3. NEW USER

Reprogramming with empty key card inserted

4. RECHARGE

Recharging of existing customer Key-Card

06c Operator level:
General settings

5. SETTINGS

Setting options for time, date, individual operator password

6. INFO

Device information:
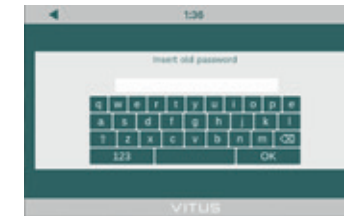Serial number
Standby temperature
of the chambers

SETTINGS: Create customised operator password

1. Select „Settings".

2. „Select Password".

3. Enter existing password; confirm.

4. Enter new password and confirm.

SETTINGS: Set date and time

1. Select „Date/Time".

2. Enter date/time and conform.
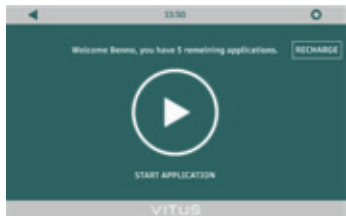
06d User level:

1. Activate touchscreen.

2. Insert pre programmed key card.

3. Press start button.

4. UV chamber cleaning starts.

5. Place hands in the chambers.
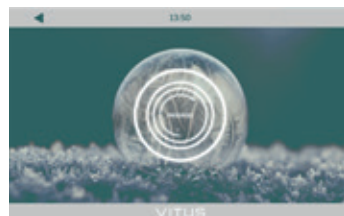
6. Application starts automatically.

7. Pause: Remove hands and reposition when prompted.

8. The next cycle starts.

9. The application is automatically terminated after the preset cycles.

06c User level: Cancel application

The application can be cancelled at any time by pressing the return arrow twice.
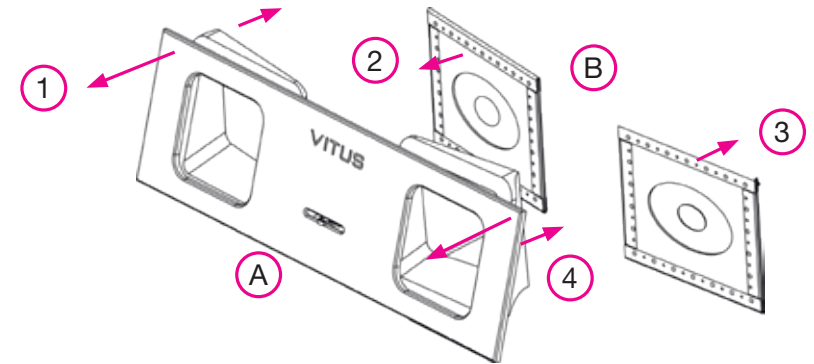
07 Cuffs exchange

Both the cover plate and the cuff holders are magnetically attached so that the cuffs can be changed as quickly as possible and thus optimally adapted to the customer.

⚠ Make sure the device is closed and switched off before changing the cuffs!

07a Cuffs exchange

1. Remove the cover plate (A) by pulling on the ends.

2. Remove the cuff holders (B).

3. Insert the matching cuff holders.

4. Replace the cover plate.

08 Cleaning & Disinfection

Cleaning & Disinfection

Housing	Clean the housing at regular intervals with a damp, not wet, cloth. Dry carefully afterwards.
Display	Clean the display after each use with a damp disinfectant wipe. Dry with a fine microfibre cloth.
Storage tray	Clean the tray after each use, at least three times a day with a damp disinfectant wipe.
Interior cleaning	The chamber system disinfects itself automatically (UV). Clean the chamber additionally at regular intervals with a damp, not wet, cloth. Dry carefully afterwards.

09 Trouble shooting

The device does not switch on.	Check the mains plug.
The device does not recognise the VITUS Key Card.	Make sure that the key card is inserted correctly.
Only one chamber cools.	Carry out a complete restart of the device.
The camera function is faulty.	Carry out a complete restart of the device.

10 Warranty

Device: 24 months
Arm rests: 12 months

11 Technical Service Contact

VITUS can be maintained and serviced via remote access.
For technical questions/problems, please contact your VITUS dealer.

Technical data

Dimensions (mm)
  open:
  closed:
	573 x 485 x 600 (w x h x l)
	573 x 485 x 375 (w x h x l)

Weight:	30 kg
Power supply:	Mains Voltage 100 - 240 V AC; 50/60 Hz - VDE power outlet
Power consumption	Standby: 40 W During application: 1 kW max
Intuitive User Interface	10" Display with Touchscreen, TFT
Minimum temperature contact surface:	+ 4° Celsius
Maximum vacuum in the chambers:	40cmHg