

## F-40/B - Mixing device

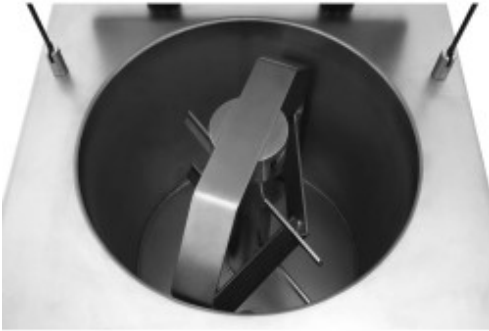
### Product short description:

The **F-40/B** mud heater mixer is designed to prepare mud mass for **thermotherapy treatments**. It features a specially shaped mixer to grind the mass and is equipped with functions for **automatic heating** and maintaining the mud mass at the set temperature. Optional equipment includes a mixer base and tray stand.



### Product gallery:





## Product description:

### F-40/B - Mixing device

Mixer, mud heater is used to prepare mud mass for thermotherapy treatments. The device performs the following functions:

- Automatic heating and maintaining the consistency of the mud mass at the set temperature

- Automatic periodic mixing of the mud mass, which allows to maintain the proper consistency of the mud mass

- Pouring mass from the tank through a special valve without the need for a bucket

In addition, the control electronics automatically turn on the device after a preset time has elapsed, which allows you to have a prepared mass for the operating staff to start working on and reduces the waiting time for the mass to be ready for treatment.

### Additional equipment for mixer, mud heater F-40/B

The mixer is attached to the worktop with four fastening screws through holes in the legs of the unit. The worktop can be, as an option when ordering:

#### C-14 hothouse

#### Base of the mixer

### Mud pulp is used in heat treatment

The F-40/B mud heater mixer is designed to prepare mud mass for thermotherapy treatments. It features a specially shaped mixer to grind the mass and is equipped with functions for automatic heating and maintaining the mud mass at the set temperature. Optional equipment includes a mixer base and tray stand.

The mud bath slowly heats the body of the person receiving the treatment, causing a noticeable increase in sweat production. This activates thermoregulatory mechanisms that protect against overheating. No strong heat is felt during the treatment.

The main purpose of a mud bath in biological regeneration is to increase tissue temperature, which leads to improved oxygenation and nutrition. This, in turn, accelerates the utilization of metabolic products and the removal of exercise metabolites.

In addition to its chemical deacidification effect, this bath has been found to have anti-inflammatory properties, which can be extremely beneficial for athletes. Furthermore, it also affects the functioning of the autonomic nervous system. During the bath, there is an increase in the tension of the sympathetic part of the nervous system, while after the bath, the parasympathetic part of the autonomic nervous system dominates for several hours.

### **Indications for the use of mud packs**

Osteoarthritis of the spine and joints

Post-traumatic diseases of the musculoskeletal system

Contractures of the joints

Muscular rheumatic diseases

Neuralgias of the hip and shoulder girdle and other chronic neuralgia

Certain gynecological diseases (as indicated by a gynecologist)

Effusions in the descent period

In chronic cholecystitis, gallstones and kidney stones without pain attacks

In chronic hepatitis and gastritis

### **Contraindications to the use of mud packs**

All acute and subacute inflammatory conditions

Circulatory and respiratory failure, even of a minor degree

Hypertension and low blood pressure

Anemia

Blood vessel diseases, especially atherosclerosis and thrombophlebitis

Kidney and bladder diseases

Diabetes

Elevated body temperature regardless of the cause

Susceptibility to bleeding and petechiae

Trophic and inflammatory skin disorders

Sensory disorders

*F-40/B mixer + C-14 thermometer set*

**Technical data:**

Temperature range [°C]:	30-60
Working capacity [l]:	40
Power supply [V/Hz]:	400/50
Dimensions (H x W x D) [cm]:	74 x 66 x 64
Maximum power consumption [kW]:	2,3
Weight [kg]:	90
Height [cm]:	74
Countertop dimension[cm]:	66 x 64
Safety:	<ul style="list-style-type: none"><li>• disengagement of the drive when the tank lid is opened;</li><li>• overloading of the agitator drive;</li><li>• exceeding the permissible temperature of the heating elements;</li></ul>

**Product codes:**

Reference: -

EAN13: -

UPC: -

**Product features:**

**Product attributes:**