



# EQUIPMENT LIST

# ABOUT US

Since 2016, CRC has been building a **network of doctors in the Czech Republic & Slovakia, interested in participating in clinical trials**. Cooperation with CRC coordinators will help you to manage your increasing administration workload as well as to better understand the **process of clinical trial**.

**Our coordinators are also outsourced in a hospitals and larger medical facilities.**

Today, we are based in **more than 100 medical centers**.

One of our newly offered services is support and help with **initial (start) up phase**. We are helping the sites/ sponsor/ CROs with initiation visit preparation, trying to accelerate the whole start up phase and collecting documents.

[www.crc-cz.com](http://www.crc-cz.com) or [www.crc-sk.com](http://www.crc-sk.com)

Our sister company **CRC Home Care is a healthcare facility** with a network of experienced professional nurses ready **to perform clinical trial visits in the patient's home environment**.

[www.crc-homecare.com](http://www.crc-homecare.com)

**CRC is also a registered distributor of medical equipment.**

We can also rent/supply equipment for clinical trials to doctors & contractors. This service is offered under the brand **CRC RENTAL**.

[www.crc-rental.com](http://www.crc-rental.com)

Our main goal is to bring new treatment and diagnostic options to patients and to ensure accurate, efficient and high quality validation process, drugs approval process to maximize patient safety.

We look forward to work together to find reliable, flexible & fast solutions, depending on the requirements of your team & clinical trials.



# OUR SERVICES

## **Assistance with selecting an adequate device**

Based on your individual requirements, we will prepare a rental price estimate for the suitable equipment to find the best and most cost-effective options for your study. When selecting a device, we offer a consultation taking into account the study protocol. Let us know what medical and laboratory equipment you require, and we will immediately confirm the shortest possible delivery times, taking into account whether the product is in stock or whether we will purchase the equipment for you.

## **Calibration**

Instruments should be calibrated before the first use in clinical trials and re-calibrated regularly thereafter. We will arrange a calibration and re-calibration service for all rented devices as well as regular safety checks. We also monitor the necessary re-calibration dates for you.

## **Transport/Logistics**

Transport of medical equipment needs to be handled with special care, to avoid unexpected inconveniences (e.g. inappropriate handling, unpacking or return). We offer delivery of our medical and laboratory equipment using specialized couriers to one or more locations, depending on your requirements. CRC will arrange the pick-up and deliver the equipment to the agreed place (laboratory or doctor's site). The device will be unpacked and installed to a place per your request. We will arrange pick-up of the device once the clinical trial is completed.

## **Packaging management**

Packaging management is also part of our service. Depending on your requirements, our freight carrier will take care of the removal and disposal of the packaging, so there is no need to store large transportation boxes in your office or laboratory to return the equipment, as storage space is always an issue. Once the clinical trial is complete, we will provide appropriate packaging, and the freight carrier will arrange the pick up of the device and return back to our warehouse.

## **Training**

Our customers are very often required to demonstrate the training of the staff on equipment used in clinical trial - especially considering their complexity. CRC offers and provides trainings that can be held on-site or online, upon customer's requirements.

## **Provision of required documentation**

We provide our customers with all required product documentation, including manuals and related instructions, according to applicable legislation.

## **Insurance**

According to customer's requirements, we can arrange additional equipment insurance during clinical trial period, considering initial cost equipment, its utilization and working conditions.

# CUSTOMIZED PACKAGE - EQUIPMENT ACCORDING TO CUSTOMER'S REQUIREMENTS

**If you haven't found the equipment that meets your requirements on the following pages**, do not be disappointed. Our offer includes a wider portfolio of devices, and thanks to long-term relationships with our suppliers, **we are ready to find products that exactly meet your requirements** and deliver them within short delivery times.



# CENTRIFUGES

## Hettich EBA 200



- imbalance detection (the motor switches off and the rotor slows down braked until it stops)
- 200–6,000 rpm (10 rpm step)
- timer: 1–99 min, continuous operation, short cycle
- impulse button for a short cycle
- max. rotor capacity: 8 x15 ml
- dimensions (h x w x d): 353 x 228 x 261 mm
- weight: approx. 9 kg

## Servospin Plus H7 800



- imbalance detection (the motor switches off and the rotor slows down braked until it stops)
- 100–4,000 rpm (100 rpm step)
- timer: 1 to 99 minutes
- inner diameter of centrifuge inserts: 15 mm x 105 mm
- max. rotor capacity: 8 x15 ml
- dimensions (h x w x d): 320 x 350 x 400 mm
- weight: 5 kg

## FC5515R Centrifuge without rotor cooled Ohaus



- high-speed centrifuge
- 10 starting and braking speeds, memory: 99 programs
- imbalance detection, lid lock system
- 100–15, 200 rpm (10 rpm step)
- maximum rotor capacity: 44 x 1.5/2.0 ml; 12 x 5 ml
- cooling: -20 °C – +40 °C, 1 °C step
- max. rotor capacity: 44 x 1.5/2.0 ml; 12 x 5 ml
- dimensions (h x w x d): 561 x 287 x 292 mm
- weight: 35 kg

## Clinispin Horizon 6 FA



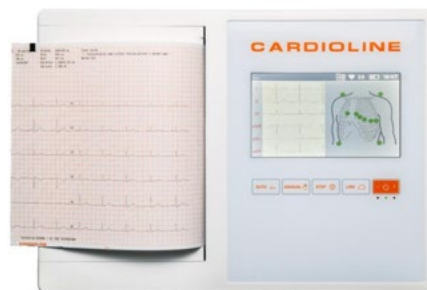
- suitable for work with a small volume
- simple two-button operation to select a preset cycle or lock to a single cycle
- imbalance detection, automatic Lid Lock
- fixed angle rotor, no routine maintenance
- cool operation - Unique design of the convection based cooling system protects the samples even under the heaviest workloads
- max. speed 3900 rpm
- cycle time: 1–30 min., continuous operation
- tube capacity: 6 x 3–15ml
- dimensions (h x w x d): 230 x 300 x 360 mm
- weight: 5.4 kg

## Cardioline 100L



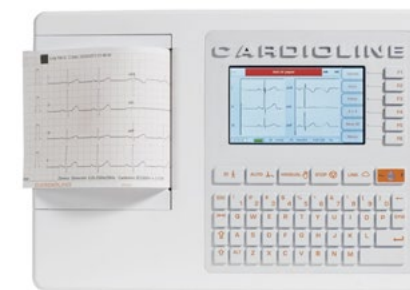
- 12 channel ECG device
- 6 + 6 channel rhythm strip printing
- touch 5" LCD color display
- thermal printer (width 100 mm)
- connection to a PC via USB
- internal battery 6 hours
- resting ECG: Yes
- stress ECG: No
- pacemaker detection: Yes
- defibrillation protection: Yes
- internal memory for ECG records: 50 records
- dimensions (h x w x d): 60 x 270 x 190 mm
- weight: 1.48 kg

## Cardioline 200L



- 12 channel ECG device
- 12 printout channels in continuous mode, and printout of the rhythm strip
- touch 7" LCD color display
- thermal printer (width 210 mm)
- connection to a PC via USB
- internal battery 6 hours
- resting ECG: Yes
- stress ECG: No
- pacemaker detection: Yes
- defibrillation protection: Yes
- internal memory for ECG records: 50 records
- dimensions (h x w x d): 80 x 413 x 295 mm
- weight: 4.7 kg

## Cardioline 100+



- 12/15 channel ECG device
- for adult and pediatric patients, including newborns
- in addition to the standard 12-leads (I, II, III, aVF, aVR, aVL and V1-V6), optionally also records vector Frank leads X, Y and Z.
- resting ECG: Yes
- internal battery 5 hours
- full network connectivity: USB and LAN (basic), WiFi (optional equipment)
- internal memory for ECG records: 100 records
- dimensions (h x w x d): 65 x 285 x 204 mm
- weight: 1.8 kg

## Schiller Cardiovit MS-2010



- 6/12 channel online rhythm printout and clear ECG recording on 4A format
- 12-leads ECG device
- large 10.4" high-resolution full color touchscreen display
- sampling frequency: 4000 samples/second/channel
- rechargeable battery with capacity for 100 ECG printouts or 3 hours
- intuitive interface with alphanumeric keyboard
- connection: via LAN (RJ45), WLAN, GPRS
- export EKG in XML, PDF format
- first ECG supporting DICOM standard
- internal memory for ECG recordings: 350 ECG recording
- dimensions: (h x w x d) 258 x 193 x 50 mm
- weight: 1.5 kg



# THERMOMETERS/DATALOGGERS

## TFA KlimaLOGG



- professional thermometer & hygrometer with data logger
- combine it with up to 8 transmitters
- memory for up to 50,000 records
- min./max values and alarm function
- digital clock
- display of maximum and minimum values
- wireless communication, range up to 100m
- connection via USB port
- temperature range (min-max): 0 °C to 50 °C
- temperature resolution: 0.1 °C
- accuracy of temperature measurement:  $\pm 1$  °C
- humidity measurement range: 1 to 99%
- power supply: 3 x 1.5 V AA

## Digital thermometer with internal & external sensor



- ideal for simultaneous measurement of indoor and outdoor temperature
- memory of minimum and maximum measured values
- temperature range (min-max): -10 °C to 50 °C
- temperature range ext. sensors (min-max): -50 °C to 70 °C
- cable length with sensor: 3m
- power supply: 1 x 1.5 V AAA

## Datalogger EBRO EBI 300 TE



- external Ebro TPC 300 sensor for EBI 300 data loggers to measure core temperature
- temperature range (min - max): -35 °C to 75 °C
- resolution: 0.1 °C
- accuracy:  $\pm 0.5$  °C
- memory for 40,000 measured values
- generating reports in PDF
- measurement frequency: 1 min. up to 24 h
- dimensions: 91 x 33 x 14 mm
- probe cable length: 1m (waterproof, oilproof and food safe)
- power supply: 3.0 V, Lithium CR2450

## Wireless temperature and humidity sensor



- radio sensor for the expansion of the thermo-Logger KlimaLogg Pro
- the sensor measures the temperature and air humidity and transmits it via radio to the base station
- temperature range (min–max): -40 °C to 60 °C
- humidity measurement range: 1 to 99%
- range: up to 100 m
- power supply: 2x 1.5 V AA

## Wireless temperature sensor with cable sensor



- radio sensor for the expansion of the thermo-Logger KlimaLogg Pro. Compatible with TFA 30.3039, 30.3053, 30.3060 devices
- the sensor measures the temperature and transmits it via radio to the base station, as well as e.g. the temperature in the refrigerator, freezer, etc.
- the package also includes a cable temperature sensor TFA 30.3501
- transmission interval: 10 s
- probe length: 2 m, dimensions: 128 x 41 x 19 mm
- measuring range (min–max): -40 °C to 60 °C
- range: up to 100 m
- power supply: 2x 1.5 V AA

## Smart GSM plug



- smart plug controlled via GSM
- power failure detector with text message
- control with a simple application
- delivered with a precharged SIM card

# REFRIGERATORS/FREEZERS

## REFRIGERATOR

### Tefcold UR 200 G



- fan assisted cooling, automatic defrost
- digital controller and temperature display
- LED interior light with switch
- lockable glass door
- capacity net: 119 l
- temperature: 2 °C to 10 °C
- dimensions (h x w x d): 85 x 60 x 60 cm
- weight: 52 kg

## REFRIGERATOR

### Tefcold FS 2380



- hinged alu-framed glass door
- fan assisted cooling, automatic defrost
- forced (dynamic) cooling system
- temperature indicator
- LED interior light
- built-in lock
- capacity net: 365 l
- temperature: 2 °C to 10 °C
- dimensions (h x w x d): 184 x 60 x 60 cm
- weight: 85 kg

## REFRIGERATOR

### Tefcold BC145 W



- 1 curved hinged glass door
- self closing door with locking mechanism
- fan assisted cooling, automatic defrost
- mechanical thermostat
- digital temperature display
- LED interior light
- capacity net: 105 l
- temperature: 2 °C to 10 °C
- dimensions (h x w x d): 85 x 51 x 58 cm
- weight: 37 kg

# REFRIGERATORS/FREEZERS

## FREEZER

### Hyundai FSB050WW8E



- small freezer of energy class E
- type: drawer
- maximum noise level: 40 dB
- capacity net: 34 l
- dimensions (h x w x d): 51 x 44 x 49 cm
- weight: 16 kg

## LABORATORY FREEZER

### MedLab ML0423WN



- natural air circulation, manual defrost
- control panel with electronic controller and digital display
- visual / audible alarm device, alarm warning for excess and insufficient temperature
- full door, lockable
- 1 shelf, hole for control sensor with a diameter of 16 mm
- capacity: 35 l
- temperature range: -18 °C to -25 °C
- dimensions (h x w x d): 57 x 48 x 51 cm
- weight: 18 kg

## FREEZER BOX

### ULT C75



- audible and visual low/high temperature alarm
- lid lock
- 50h battery backup
- port hole for an external temperature sensor
- net volume: 74 l
- temperature range: -60 °C to -86 °C
- dimensions (h x w x d): 89 x 55 x 65 cm
- weight: 57 kg

## ULTRA LOW COLD FREEZER CABINET

Nordic Lab ULT U35



- ultra low cold freezer cabinet with one compressor
- lockable
- very low power consumption
- microprocessor control
- alarm at low/high temperatures
- capacity: 37 l
- temperature range: -60°C to -86°C
- dimensions (h x w x d): 65 x 63 x 68 cm
- weight: 59 kg

# WEIGHTS/HEIGHT METER

## COLUMN SCALE MARSDEN M-125



- entry-level Class III approved column scale, ideal for GP surgeries, health centers and clinics
- BMI (body mass index) and BSA (body surface area) calculation
- special scale functions: HOLD, TARE, BMI, BSA, UNIT
- 3 cm LCD display fitted to a column and situated at waist level
- weight capacity: 250 kg
- graduation: 100 g
- certified: Yes
- connection to an altimeter: Yes
- connection to printer: No
- Micro USB port
- power: battery (6 x AA), mains adaptor (12 V / 1 A)
- dimensions (h x w x d): 94 x 31 x 44 cm
- weight: 9 kg

## SCALE Tanita BC-313



- stylish glass body composition scale with touch screen display and unique 50 g accuracy
- step on function, large LCD display
- memory for 5 people + 1 for a guest
- body fat (%): 0.1%
- body water (TBW) %: 0.1%
- muscle mass (kg): 0.1 kg
- bone mass (kg): 0.1 kg
- basal metabolic rate (BMR) kcal: kcal/kJ
- weight capacity: 150 kg
- weight accuracy: 50 g
- dimensions (h x w x d): 31 x 21 x 3 cm
- power supply type: 4 x AAA

## ALTIMETER Seca 206



- space-saving solution with roll-up mechanism is mounted on the wall
- measurement range (max): 220 cm
- measurement range (min): 6 cm
- graduation: 1 mm
- dimensions (h x w x d): 12 x 13 x 17.5 cm

# WEIGHTS/HEIGHT METER

## HEIGHT MEASURING STAND - STADIOMETER

Tanita HR-001



- toughened plastic stadiometer allows a standing-height measurement to be recorded almost anywhere
- suitable for pre-school through to adult use
- measuring range (max): 207cm
- measuring range (min): 0 cm
- dimensions: 30 x 220 x 25 cm

## METER

Kern MSW meter for measuring  
circumference



- convenient tape for measuring circumference with practical pull-out mechanism
- easy handling: pull out the tape measure, hang it in the recess provided for this, operate the feed mechanism, read measurement value with millimeter precision
- tape measure length (max): 205 cm
- graduation: 1 mm
- dimensions (h x w x d): 55 x 90 x 20 mm

## Laboratory incubator



- efficient - PID control with LED display
- air-tight - heat-resistant door seal made of silicone rubber securely closes the interior
- durable - robust casing made of cold-rolled, electrostatically coated steel
- timer
- over temperature alarm
- precise - maintains constant temperatures of up to 45 °C with an accuracy of  $\pm 1.5$  °C as well as a timer of 0–9,999 min with automatic switch-off
- capacity: 7.5 l
- dimensions (h x w x d): 33 x 33 x 30 cm
- weight: 7.8 kg

## MESI mTABLET - ABI diagnostic system



- automated wireless Ankle-Brachial Index system with its 3CUFF™ technology allows simultaneous measurement of the brachial and ankle pressures
- PADsense™ algorithm for detection of severe Peripheral Arterial Disease
- quick and reliable ABI measurement with pulse waveform interpretation and oscillation graphs
- multiple cuff sizes and ability to mix-and-match different size cuffs during one measurement
- no additional software installations
- can be expanded with other diagnostic modules and applications within MESI mTABLET (ECG, spirometry, pulse oximetry)



# REASONS WHY TO RENT EQUIPMENT FOR CLINICAL TRIALS AND WHY TO CHOOSE CRC CLINICAL RESEARCH COMPANY?

- We have many years of experience in clinical trials. We offer support and help selecting the right device. Our due diligence and expertise prevents unnecessary losses, choosing an unsuitable device
- Thanks to our own warehouse and long-term relationship with equipment suppliers, we offer very short delivery times.
- We can further increase your efficiency and flexibility. We offer a single point of support in regard to transport, insurance, calibration, packaging management, training, documentation, etc., to meet all your needs.
- Transparent communication and process information flow would contribute to further reduction of your administrative and other unexpected costs.
- No need to allocate your finance to equipment you might not utilize after the conclusion of your studies. There is no need for you to allocate valuable space and energy in your own warehouses.

# INQUIRY/CONTACT

[inquiry@crc-rental.com](mailto:inquiry@crc-rental.com)

## Office Czech Republic

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