



FLEISCHHACKER

CLINICAL LABORATORY

PRECISE DETERMINATION IN THE FIELD





FLEISCHHACKER

INVESTMENT IS A MATTER OF TRUST

Over the years, we have become one of the largest suppliers of medical and laboratory products to NGOs and bank-financed aid projects. Day-to-day working relationships under long-term agreements or system contracts exist with almost all UN organizations, the Red Cross, and many other institutions.

IN OPERATION WORLDWIDE

Every year, we deliver to more than 80 countries in all regions around the world and therefore we believe that we have gained great insights into the requirements of the recipients on-site. For example, the infrastructural conditions in terms of medical problems can already vary quite substantially in neighboring provinces of the same country.



MANY YEARS OF EXPERIENCE IN THE LABORATORY BUSINESS

The clinical laboratory embodies a medical discipline that uses techniques from the field of chemistry, microbiology, hematology, and molecular pathology to determine diseases. As a basis, body fluids such as blood, urine, and sputum. Fleischhacker will consult and deliver the necessary equipment to fulfill all required aspects, like a clean and sterile environment. Where applicable, Fleischhacker also recommends kits/modules for key lab applications for standardizing the procurement, optimizing the training, and ensuring fast on-site deployment.

PERSONAL CONTACT

Next to our strong web presence, we believe in the personal contact with our clients. You can easily reach our friendly and competent back office team. They will be happy to support you with the selection for the best and most-suitable products.

Looking for a face-to-face meeting? No problem! A Fleischhacker Sales Representative will visit you on-site.

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MEDICAL EQUIPMENT – ALL IN ONE FOR A QUICK DIAGNOSIS

AUTOMATED ANALYZER FOR CLINICAL CHEMISTRY

Clinical chemistry analyzers use measurement technologies for analyzing samples such as blood serum, plasma, and urine. The SPOTCHEM™ EZ SP 4330 is a small, portable, CLIA waived bench-top chemistry analyzer that utilizes dry chemistry technology. The system can run panels, single tests, or a combination so you can perform tests the way you need to. The SPOTCHEM™ EZ is calibrated automatically with the swipe of a magnetic card. It is fully automated with walk-away operation for easy, on-the-spot testing. No sample pre-treatment is required.

ADVANTAGES:

- + Fast patient care – 4 minutes to get the results
- + Built-in compact centrifuge
- + Simple operation
- + Easy calibration with magnetic card
- + Multi-type reagent (with 5 or 6 items) by disease
- + Management by barcode is available



TEST MENU (CLIA WAIVED & MODERATE)

Diabetes Test Glucose ALT AST	Lipid Tests Lipid panel: HDL-C, TC, triglyceride, LDL-C (calculated value) Cholesterol HDL	General Chemistry Tests Panel 1: ALB, BUN, GLU, CRE, CAL Panel 2: ALP, T-BIL, ALT, AST, TP BUN Creatinine Total protein
Diabetes Test Fructosamine	General Chemistry Tests Albumin Calcium Phosphorus Total bilirubin ALP CK	LDH Uric acid Amylase GGT Magnesium



5.4mg

STERILE R

2015-03

LOT

3.0
mL

45.8

89.0

29.1

33.2

13.1

309

89.8

31.6

33.2

12.8

355

10:23

10:18

215

155

POINT-OF-CARE DIAGNOSTICS – MOBILE, FAST, AND PRECISE

BLOOD GAS ANALYSIS SYSTEM

The epoc® is a cost-efficient, handheld point-of-care blood analysis system with a unique test card technology. The device is suitable for all applications in which blood gases, electrolyte values, as well as lactate and hematocrit are required quickly and accurately. With a single measurement, the epoc® system delivers eleven measured parameters and eight additional calculated values in just 35 seconds from blood application. The device empowers clinicians to make faster decisions with lab-quality results at the patient's side.

ADVANTAGES:

- + Easy to use
- + Precise results in approx. 35 sec.
- + Insensitive to clots
- + Low sample volume – 90 µl blood
- + Mobile system
- + Maintenance-free card technology
- + Storage of the test cards at room temperature



Measure eleven parameters and determine eight additional parameters with just one test card

Hydrogen potential pH	Sodium Na ⁺	Glucose Glu
Carbone dioxide partial pressure – pCO ₂	Potassium K ⁺	Lactate Lac
Oxygen partial pressure pO ₂	Ionized calcium Ca ⁺⁺	Hematocrit Hct
	Chloride Cl ⁻	Creatinine Crea

Additional parameters available: saturation (SO₂), HCO₃⁻, base excess, hemoglobin, eGFR, anion gap, tCO₂, AaDO₂



A WIDE RANGE OF DIAGNOSTIC TOOLS FOR THE CLINICAL LAB

ESSENTIAL ITEMS TO KEEP CLINICAL LABS RUNNING

When purchasing small diagnostic devices, you should always keep an eye on aspects such as maintenance, durability, follow-up costs, and suitability. You don't have to choose the most expensive basic equipment. It is important that they are practical, reliable, and easy to use.

Fleischhacker supplies almost every diagnostic tool, cost-efficient or branded, in order to support clinical labs with medical devices like ophthalmoscopes, thermometers, scales, blood-giving sets, sample collection kits, and many more.



Weighing and measuring systems



Otoscopes, fetal Doppler, sphygmomanometers



Digital thermometers



Laboratory equipment like tables, chairs, trays, and lamps





EXACT EVALUATION OF LABORATORY SAMPLES

TECHNICAL LABORATORY EQUIPMENT FOR RELIABLE MICROBIOLOGICAL ANALYSIS

As important as all instruments for running specific tests and analyses is the general equipment of your laboratory such as with easy-to-clean and functional furniture, precise microscopes, scales, and sturdy centrifuges. Fleischhacker's portfolio fulfills all requirements to provide products for a well-equipped laboratory. Offering German brands like ADE and Seca for lab scales, lab furniture from Bochem, or products with an Asian origin. The list is endless and we are capable preparing an offer with products that fit 100% to your needs and of course to your wallet.



Centrifuges



Steam sterilizers and autoclaves



Incubators, thermal cyclers



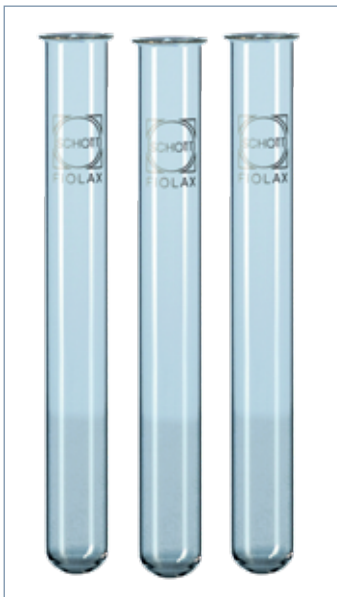
Laboratory equipment, e.g. tables,
chairs, sinks, water distillation systems

CONSUMABLES – FOR THE DAILY ROUTINE

WIDE RANGE OF MEDICAL AND LABORATORY CONSUMABLES

Many tools are essential in a modern analytical laboratory. The use of these small aids ultimately defines the quality of the analysis and they are therefore an integral part of today's laboratory technology. Fleischhacker offers a large selection of different consumables – usable or disposable, made of various types of material – from well-known manufacturers as well as OEM items under the Westmed brand showing an excellent price-performance ratio.

Whether PCR tubes, syringes, culture vessels, petri dishes, tweezers, or protection items – Fleischhacker is a full supplier of medical and laboratory equipment. On request, we will be happy to carry out a demand analysis in order to best structure labs for specific applications. The result may be special kits like HIV or TB lab modules, which Fleischhacker will provide.



Containers, e. g. test tubes, beakers, cans, bottles



Protection items like gloves, shoes, masks



Wipes, towels, medical rolls, papers



Instruments, e. g. forceps, scissors, razors
tongs





PRECISE MEASUREMENT FOR RELIABLE RESULTS

VARIABLE VOLUME PIPETTES – AND SUITABLE TIPS

The Westmed micropipettes are fully autoclavable while maintaining a lightweight and ergonomic design, and ensuring high accuracy and precision. Precise setting of the selected volume with a click-stop mechanism ensures accurate aspiration and dispensing of the liquid. The ideal shaft shape helps reach contents in narrow or deep tubes.

The durable tip cone offers the highest resistance to shocks and chemical corrosion. The cost-efficient micropipette is available in various adjustable volume sizes.

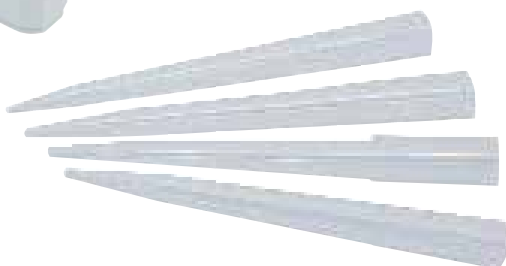


ADVANTAGES:

- + Ergonomic design ensuring lightweight and soft plunger movement
- + High accuracy and precision guaranteed
- + Two-step plunger operation allows "reverse pipetting technique"
- + Individual serial no. permanently marked on each pipette
- + Calibration according to DIN and ISO standards
- + Color-coded for easy identification

PIPETTE TIPS

Fleischhacker offers an extensive range of optimized pipette tips, with and without filter, for all common pipettes. Our pipette tips are available in a bag or box, sterile or non-sterile.





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