



Andrology W`sHC



.....• pursuing the excellence



XLAB SOLUTIONS



XLAB SOLUTIONS

We are X-Lab Solutions

The story begins in 1992 when “a few good men” have founded a service organization for laboratory and blood gas instruments in Transilvania.

At first, X-Lab Solutions' activity focused on maintenance and repairs. Along the way, the development of turnkey medical projects and providing lab supplies, have become priorities.

Today, the main focus is on providing after-sales services for medical equipment and projects (installation, commissioning, training, application support, service, maintenance).

X-Lab Solutions achievements:

- OVER 110 equipped hospitals and the associated services delivered, all over Europe
- Over 120 private laboratories equipped with diagnostic systems and serviced
- Over 170 private healthcare institutions equipped with medical devices and accessories



XLAB SOLUTIONS

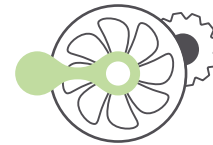
The pillars of X-Lab Solutions



POC
Point of care



W`sHC
In Vitro Fertilisation
& Medical Devices



SP
Special Projects

W`sHC - delivering excellence at every stage of the journey to a healthy and happy life!

IVF offers perfectly controlled conditions and state-of-the-art equipment to make every woman's dream of becoming a mother come true.

In Vitro Fertilisation

Andrology





XLAB SOLUTIONS



ScanFuge Centrifuges



Andrology Microscopes



LAF workstations



CooperSurgical®

Fertility Solutions

ScanFuge Centrifuges

Unique centrifuge with digital display for speed
and run time settings



ScanFuge Midi Centrifuge



ScanFuge Maxi



ScanFuge Centrifuges



Andrology Microscopes



LAF workstations

About •

ScanFuge Centrifuges

ScanFuge Midi

A unique autoclavable rotor centrifuge.
Fixed angle rotor 6 x 15mL tubes.
Adaptors available for 3mL to 5mL.
Digital display setting: RPM/RCF
and run-time with count down.
Auto door release, alarms
for imbalance, overheating.

ScanFuge Maxi

Configurable centrifuge, fixed-angle,
swing-out bucket rotor.
"Soft" start/stop function.
Customizable rotors, buckets,
and adaptors for specific applications.
Digital display setting of speeds
and run times.

Technical Information	ScanFuge Midi	ScanFuge Maxi
Max speed	4000 rpm	4000 rpm
Max RCF x g	2075	2774
Max Capacity	6 x 15 ml - adaptors available for 3 ml to 14 ml	6 x 15 ml - 4 x 85 ml
Run time	99 min 59 sec or continuous	99 min 59 sec or continuous
Acceleration time	< 20 sec	< 20 sec
Deceleration time	< 20 sec	< 20 sec
Programme Memory	10	10
Dimensions (WxDxH) mm	296 x 412 x 206	375 x 480 x 260
Weight	17.5 kg (net) - 18.7 kg (gross)	19.5 kg (net) - 25 kg (gross)



XLAB SOLUTIONS



ScanFuge Centrifuges



Andrology Microscopes



LAF workstations



CooperSurgical®
Fertility Solutions

Andrology Microscopes



About •

Andrology Microscopes

- Optimised for analysis of sperm samples.
- Uses phase contrast and cool LED lighting to assess sperm quality.
- Phase contrast microscopy improves the visibility of transparent samples such as sperm cells by converting light diffraction variations into brightness contrast, enabling observation in brightfield mode.

Olympus Configuration

	Olympus BX43 Premium	Olympus CX43 Standard
Eyepieces	1 of 10x fixed, 1 of 10x adjustable	1 of 10x fixed, 1 of 10x adjustable
Eyepiece tube	Tilting Binocular	Binocular
Illumination	LED	LED
Objectives	Plan Achromat (Phase Contrast) 10xPH NA 0.25 20xPH NA 0.4 40xPH NA 0.65 100xOPH NA 1.25	[wpcmtt id="29263"]Plan Achromat [/wpcmtt] (Phase Contrast) 10xPH NA 0.25 20xPH NA 0.4 40xPH NA 0.65 100xOPH NA 1.25
Condenser	Phase contrast with carousel NA 1.1 (4x–100x)	Abbe Condenser, NA 1.25 (2x–100x)



ScanFuge Centrifuges



Andrology Microscopes



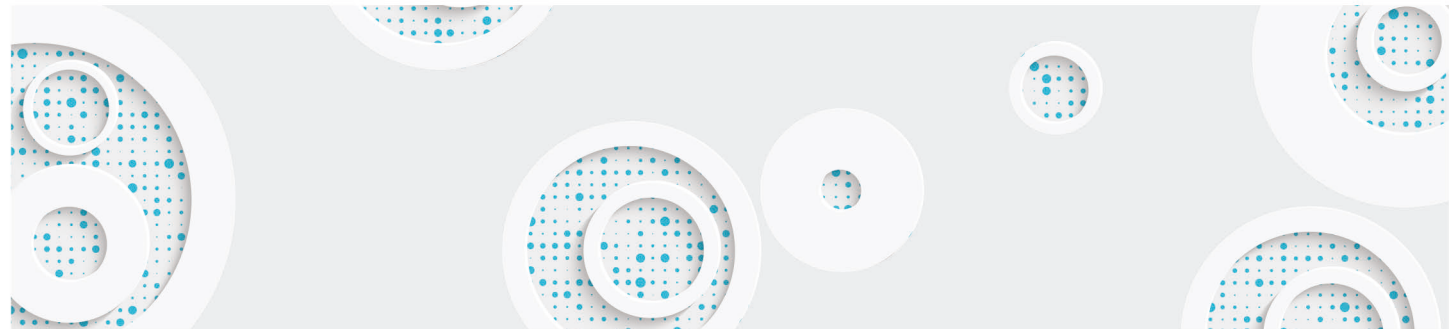
LAF workstations

About •

Andrology Microscopes

Nikon Configuration

	Nikon Ci-L Premium	Nikon ECLIPSE Si
Eyepieces	Eye piece CFI 10x – adjustable	Eye piece CFI 10x – adjustable
Eyepiece tube	Ergonomic Binocular Tube	Trinocular Tube, adjustable
Illumination	LED	LED
Objectives	[wpcmtt id="29263"]Plan Achromat [/wpcmtt] (Phase Contrast) 10x NA 0.25 20x NA 0.4 40x NA 0.65	Achromat (Phase Contrast) DL10x NA 0.25 DL20x NA 0.4 Plan Achromat 40x NA 0.65 100x Oil NA 1.25/0.23mm
Condenser	Phase contrast with carousel, NA 0.9, Centering Telescope	Abbe Condenser, NA 1.25, vertically movable and centerable





XLAB SOLUTIONS



• ScanFuge Centrifuges



• Andrology Microscopes



• LAF workstations



CooperSurgical®
Fertility Solutions

LAF workstations





XLAB SOLUTIONS



ScanFuge Centrifuges



Andrology Microscopes



LAF workstations

About •

LAF workstations

- Laminar Air Flow (LAF) workstations for sample and/or operator protection.
- Even curtain of non-turbulent air flow filtered with HEPA filters, H-14 type.
- Noise level from < 48dBA.
- Programmable auto-start/shut-down functions and built-in features.

Fortuna LAF specifications:

- Range: 900-1200-1500-1800 mm available models (approximate width)
- Surgical Stainless Steel (2mm) work surface
- Toughened glass front window
- Fully operated with a microprocessor control panel
- USB data output
- Electrical outlets
- Fixed support Stand (800-850mm)

Mars Class II LAF specifications:

- Range: 900-1200-1500-1800 mm available models (approximate width)
- Surgical Stainless Steel (2mm) work surface
- Electrically adjustable glass front window
- Fully operated with a microprocessor control panel
- USB data output
- Electrical outlets
- Fixed support Stand (800-850mm)

Total availability in less than 24 h anywhere in Romania and Moldova.

Contact us for technical support, service for your equipment or consumables.



We are offering an unique and customized range of services:

SALES SERVICES

Our sales representatives deeply understand your needs and guide in taking your best decisions.

TRAINING SERVICES

Through our training services you will know exactly how to operate your equipment according to the manufacturer's instructions.

MAINTENANCE & SUPPORT

Our engineers are highly skilled in servicing the equipment we provide.

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