

AXEL

GLOBAL TRADING S.R.L.

PRODUCT CATALOGUE - PRODUCT CATALOG

CONNECTING THE WORLD THROUGH QUALITY AND TRUST





Axel Global Trading S.R.L

Axel Global Trading S.R.L, a Belgium-based company, is a rising leader in the international medical equipment and healthcare supplies market, known for its reliability, quality, and delivery of high-grade medical solutions.

With strong partnerships across Europe and Turkey, we supply premium medical devices, equipment, and healthcare products to sectors such as hospitals, clinics, and healthcare providers. Our global network ensures cost-effective solutions and timely delivery to clients worldwide.

Axel connects businesses with top-tier medical products, making us a trusted partner in advancing healthcare outcomes.

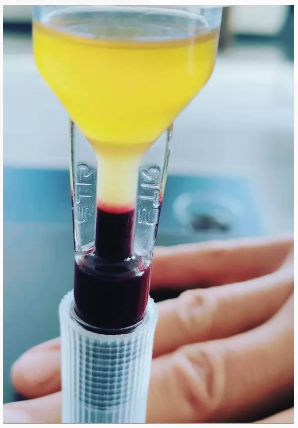
Our extensive product portfolio encompasses a diverse range of medical equipments, including:

1. Regenerative Medicine Equipments
2. Monitoring Systems
3. Rapid Diagnostic Devices
4. Automatic Examination and Blood Draw Chairs
5. Automated External Defibrillator (AED)
6. LED Dual-Head Surgical Ceiling Lights
7. Operating Tables
8. Stretchers
9. X-Ray Protective Clothing
10. Disposable Products

1. Regenerative Medicine Equipments

PRP Tube

It has a blood collection capacity of 14-15 ml. After centrifugation, the Buffy Coat is adjusted to the narrow central section and can be conveniently collected using a syringe from the top cap. A high platelet concentration is achieved (1.2 - 2 million PLT). Unlike conventional PRP tubes (e.g., biochemistry tubes, plain tubes), the challenge of collecting the Buffy Coat is almost completely eliminated. High-quality PRP is obtained with every application. Due to its hourglass-like design, it is also referred to as "Hourglass PRP''.





PRP Centrifuge Device

The PRP Centrifuge ensures precise PRP separation at a maximum speed of 5000 RPM, fully compatible with PRP tubes. Its brushless motor operates quietly and maintenance-free, while the microcomputer-controlled system provides precise speed and time adjustments on a digital LED display.

Safety features include an electric induction door lock, over-speed, and over-temperature protection. The stainless steel chamber is easy to clean, and the advanced air inlet system reduces heat and noise. With a 4x50ml swing-out rotor, it is ideal for PRP applications and certified by ISO9001, ISO13485, CE, EC Declaration of Conformity, and FDA.



Designed for efficiency and reliability, this centrifuge delivers consistent results, making it an essential tool for PRP preparation. Its high-speed performance and user-friendly features ensure a smooth and effective workflow in medical and aesthetic applications.





Fibroblast Stem Cell Kit

Hair loss is a common issue that affects both men and women, often leading to thinning hair, reduced confidence, and concerns about appearance. Particularly in cases like androgenic alopecia, weakened hair follicles can result in progressive hair loss. The Fibroblast Stem Cell Kit offers an innovative and scientifically proven solution to effectively address this challenge.

This advanced kit uses fibroblast stem cells extracted from areas naturally resistant to hair loss, such as the nape of the neck and behind the ears. With the use of precision microblade technology, these cells are isolated and then applied to areas experiencing hair thinning or loss via mesotherapy. This procedure strengthens weakened hair follicles, stops further hair loss, and promotes thicker, healthier hair growth.





Why Choose the Fibroblast Stem Cell Kit?

- Simple and Efficient: No need for additional devices or machinery.
- Advanced Microblade Technology: Five-stage titanium microblades ensure precise and pure extraction of fibroblast stem cells.
- All-in-One Solution: A single-use kit that includes everything needed for the treatment.
- Certified Quality: CE-certified for high standards of safety, reliability, and cost-effectiveness.

Key Benefits:

- Autologous Treatment: Personalized, using the patient’s own cells, with no risk of side effects.
- Quick Procedure: The treatment takes only 45-60 minutes.
- Enhanced Hair Quality: Reinforces hair follicles, increases hair density, and reduces hair loss.
- Suitable for All: Designed for both men and women experiencing hair thinning or loss.

The Fibroblast Stem Cell Kit represents a breakthrough in regenerative hair therapy. By leveraging the power of fibroblast stem cells, this treatment not only stops hair loss but also stimulates natural hair regrowth, delivering safe and effective results for all hair types.

2. Monitoring Systems

Patient Monitor



Parameters, waveform colors and positions, and alarm limits can be customized and saved to meet specific needs. Supporting all areas, Vitascope is suitable for hospital-wide use. It features a 19-inch (482 mm) color display and offers standard 8-channel monitoring, with an optional 12-channel configuration. A 120-minute battery backup ensures uninterrupted operation.

Selectable parameters can be configured based on patient needs, including 3, 5, and 12-lead ECG, ST segment and full arrhythmia analysis, respiration, temperature, SpO2, invasive and non-invasive blood pressure, cardiac output, EtCO2, anesthetic gases, BISx™, and EEG.

Mobile Viewer

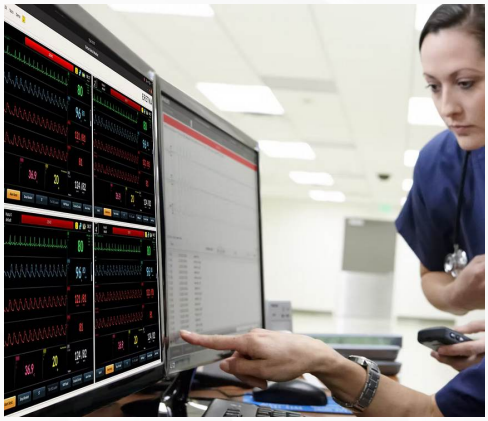
The Mobile Viewer enables real-time display of physiological data for selected patients, provides access to patient data from multiple terminals, visually displays alarm conditions, supports independent transmission of patient data without relying on the central system, and is compatible with Android-based portable devices.



Central Monitoring System

Compatible with monitors, the system supports connection with up to 32 bedside monitors, provides up to 72 hours of annotation recording, displays up to 64 waveforms, stores data for up to 6,000 patients, and allows ECG printouts using a laser printer.





3. Rapid Diagnostic Devices

Portable Hemoglobin Analyzer

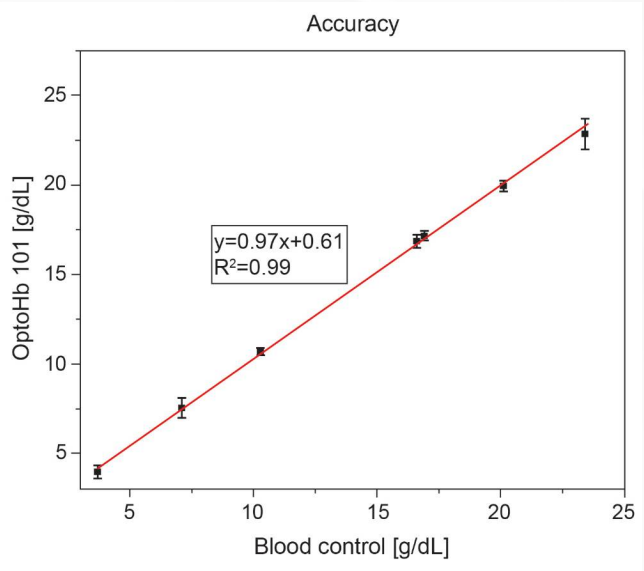
This portable hemoglobin analyzer measures blood concentration using a spectroscopic method. It is distinguished by its speed, precision, and reproducibility. It enables analysis from a small volume of blood (0.0 to 25.0 g/dL). Moreover, the microcuvettes can be stored in hot and humid environments even after opening, which is a significant advantage.

- Portable: Compact design (only 320 g); operates with a rechargeable battery
- Convenient: Three-step operation with automatic calibration
- Fast: Results in less than 30 seconds
- Accurate: High precision (CV ⩽ 5%)

Technical Specifications

- Measurement range: 0 – 25 g/dL
- Measurement time: Less than 30 seconds (for values < 20 g/dL)
- Sample volume: 10 µL
- Operating temperature: 15 – 40 °C
- Storage and transport temperature: 0 – 50 °C
- Ambient pressure: 700 to 1100 hPa
- Relative humidity: Less than 90%
- Microcuvette shelf life: 2 years
- Dimensions: 160 × 95 × 45 mm
- Weight: 320 g
- Battery: 3.7 V – rechargeable
- Adapter: 100–240 V / 50–60 Hz / 5 V





4. Automatic Examination and Blood Draw Chairs

The Ergonomic Chair

This fully automated ENT examination chair is designed for ear, nose, and throat examinations and minor surgical procedures, offering all the necessary features for efficient and comfortable use. It allows simultaneous vertical, backrest, and footrest adjustments, controlled via automatic buttons or a foot pedal, with a one-touch reset to the initial position. The chair's ergonomic structure and sleek design ensure a comfortable examination experience.

Equipped with a touch control panel and unit control options, the chair provides seamless functionality. The motorized headrest can be adjusted in all directions, while the antibacterial synthetic leather and molded foam construction ensure hygiene and durability. Operating quietly, the chair rotates 360 degrees and transitions smoothly into a full bed position. With a vertical adjustment range of up to 20 cm, this chair combines advanced functionality with patient comfort.

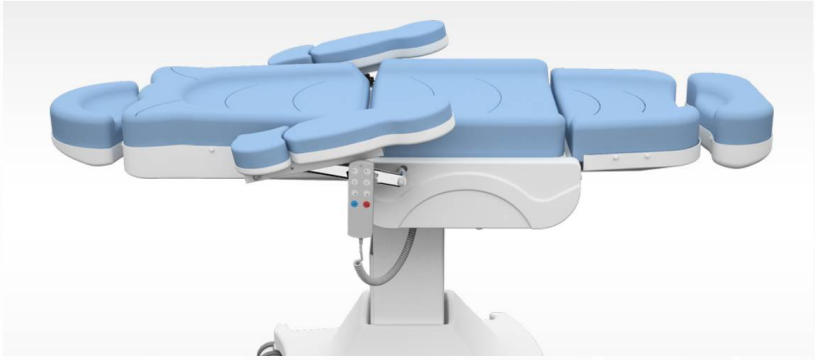





The Blood Collection Chair

This blood donation chair features three main sections: backrest, seat, and footrest, with motorized adjustments for height, Trendelenburg, and positioning via electronic controls. Its vertical height adjustment system ensures stability, while adjustable and detachable armrests provide added flexibility. The chair includes a removable footrest with extension and an adjustable headrest for patient comfort. With a height range of 56-76 cm, width of 90 cm, length of 183 cm, and a safe working capacity of 200 kg, it offers a durable and ergonomic solution for both patients and healthcare professionals.






The 3-Motor Otorhinolaryngologic Examination Chair



This otorhinolaryngologic examination chair is designed to provide maximum comfort and efficiency for both practitioners and patients. With an adjustable height range of 80 to 105 cm, it offers precise positioning for various procedures. The backrest, leg rest, and headrest angles are all adjustable, ensuring adaptability to patient needs. The chair features a durable electrostatic powder-coated metal frame and a mattress with a 6 cm thickness for enhanced support. Its safe load capacity of 220 kg and maximum load capacity of 180 kg make it reliable for a wide range of patients. The integrated desk control panel allows for seamless operation, while the rechargeable backup battery ensures uninterrupted use. Combining practicality, stability, and modern design, this examination chair is a valuable addition to any medical facility.

The Dialysis Chair

This dialysis chair is designed with advanced features that allow motorized adjustments for the backrest, footrest, and height. It offers Trendelenburg movement capability, ensuring maximum comfort and adaptability to patient needs. Comprising three main sections—backrest, seat, and footrest—the chair provides ergonomic functionality. It can transition between chair, bed, and comfort positions, with synchronized adjustments of the backrest and footrest. The headrest can be customized to the patient's preferences, while the portable head cushion provides additional support. Key technical specifications include a seat height range of 62-81 cm, a width of 61 cm, and a length of 187 cm, with a safe working capacity of 200 kg. With its robust and reliable design, this dialysis chair meets the needs of both patients and healthcare professionals efficiently.





The Three-Motor VIP Chair



Chair measures 181 × 60 × 60 cm and has a weight capacity of 90 kg. Designed specifically for patient relaxation and similar needs, it features backrest movement, leg adjustment, and up-and-down motion. The ergonomic design ensures maximum comfort and support during use. Available in a variety of color options to suit different preferences, it combines functionality with aesthetic appeal.

5. Automated External Defibrillator (AED)



AED (Automated External Defibrillator) is used to deliver an electric shock to restore normal heart rhythm in cases of sudden cardiac arrest (cardiopulmonary arrest), where the heart is unable to pump blood effectively. Early intervention (resuscitation / chest compressions and defibrillation) in such cases is critical and increases the patient's chances of survival by at least 60%. The AED is designed to be used by anyone with basic first aid training.

The device is available in both screen and non-screen versions, with semi-automatic and fully automatic models. It supports 14 languages, allowing users to install two language packs and switch between them. Measuring 214.5 x 281.5 x 72.5 mm and weighing 2.2 kg (including battery), it operates with a 12V 7200mAh standard or optional 9600mAh LiMnO2 battery. The device delivers 200J shocks for adults and 50J for pediatric use with truncated biphasic waveforms. Quick shock, charge, and ECG analysis times are all under 10 seconds. Models with a 4.3-inch display can record over 12 hours of ECG data and ambient audio. Standard batteries provide 200 shocks or 20 hours of ECG display, while the optional battery offers 280 shocks or 28 hours, with standby times of 5 to 7 years. Periodic self-tests are conducted at intervals of 10 seconds, 24 hours, and 6 months. CPR assistance with a metronome is included. User-friendly software enables device configuration, incident reporting, ECG trace playback, and supports updates. The device is compatible with Windows 10 (64-bit) or higher and comes with a 5-year guarantee.

6. LED Surgical Ceiling Lights

The LED Dual-Head Surgical Ceiling Light ATS100

The LED Dual-Head Surgical Ceiling Light features advanced optical software for customizable lighting and excellent color restoration. With low heat emission and OSRAM LED 3030 bulbs, it minimizes heat in surgical areas.



Each head has 80 LEDs with a 60,000+ hour lifespan, reducing maintenance costs. The LED 700-700 series evenly distributes light, preventing shadows during multi-surgeon procedures. Its coated head prevents bacterial growth and features a slim, airflow-compatible design. A 4.3-inch touchscreen controls power, light intensity, color temperature, ambient lighting, and camera functions. The lamp offers high illumination, low heat, and easy LED replacement.

The Advanced LED Surgical Light ETKN100



This advanced surgical lamp delivers exceptional performance with adjustable light intensity (130,000–160,000 lux), high CRI (>97), and customizable color temperature (3,800K–4,800K). Its 11–18 cm adjustable spot diameter and antibacterial aluminum construction ensure precision, hygiene, and durability.

Available in one-headed, two-headed, or three-headed configurations, it adapts to various surgical needs. Designed for energy efficiency, it minimizes heat (<1°C) and is compatible with laminar flow systems. With features like endoscopy mode, a sterilizable handle, and optional UHD/Full HD camera integration, it offers reliable and versatile lighting for demanding medical environments.

The Versatile LED Minor Operation Light ETKN101



This compact minor operation lamp is designed for precision and reliability in small and critical surgeries. With adjustable light intensity (100,000–160,000 lux) and customizable color temperature (3,800K–4,800K), it ensures optimal illumination. Its antibacterial aluminum construction and IP54 protection provide durability and hygiene.

Available in single, double, or mobile configurations, it adapts to diverse needs. The optional battery unit offers up to 10 hours of uninterrupted lighting during power outages, while advanced controls and endoscopy mode enhance usability for minor procedures.

7. Operating Tables

Operating Table 100M



This versatile operating table is designed for a wide range of surgical applications, including general surgery, urology, gynecology, orthopedics, eye, brain surgery, ENT, cardiology and more. With its electro-mechanical system, it offers precise and silent adjustments for height, Trendelenburg/reverse Trendelenburg, lateral tilt, and flex/reflex positions via a wired hand control.

The table features a robust design with a stainless steel frame for enhanced durability and corrosion resistance. It supports a patient weight capacity of up to 300 kg, ensuring reliability for various medical procedures. The modular design includes removable and adjustable head and foot sections, allowing customization for specific surgical needs.

Optional battery backup ensures uninterrupted operation, providing up to 45 minutes of functionality during power outages. This operating table combines superior functionality, ergonomic design, and exceptional adaptability, making it an indispensable tool for modern surgical environments.





Operating Table 119K

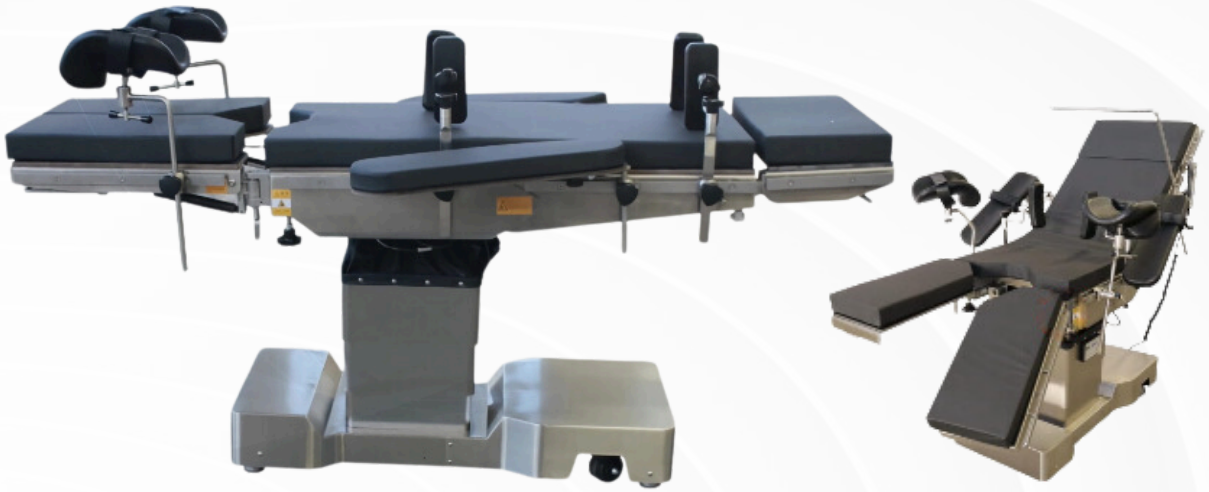


This versatile operating table supports general surgery, orthopedics, neurology, and more. Made of durable stainless steel, its X-ray-compatible tabletop and four-section design (head, back, seat, legs) ensure adaptability and seamless imaging. Electro-mechanical motors control height, tilt, and Trendelenburg positions. Three preset flex/re-flex functions, and a reset button allow quick adjustments. A hand controller and backup panel ensure reliability, with an emergency stop for safety. The table tilts up to 60 degrees, flexes to 215 degrees, and offers 30-degree Trendelenburg and 25-degree lateral tilt. The head and leg sections are removable and adjustable.

Specifications: 202 cm length, 62 cm width, height adjustable from 80 to 110 cm, 250 kg load capacity, 220V power with battery backup for 25 operations. Accessories include arm supports, leg supports, shoulder supports, and more. This table enhances surgical precision and reliability for modern operating rooms.

Operating Table 100AT

This Electro-Hydraulic surgical table delivers precision, comfort, and versatility for diverse procedures. With a 380 kg load capacity, it ensures safe positioning for all patients. Height adjustments from 550 mm to 1050 mm support ergonomic access for surgeons. A 75 mm memory foam mattress distributes weight evenly, reducing pressure and enhancing comfort during long surgeries. IPX4 waterproof protection prevents fluid ingress, ensuring durability and hygiene. Manual and electric adjustments allow easy repositioning, optimizing surgical access. Configurations include Trendelenburg, reverse Trendelenburg, lateral tilt, flex, reflex, and a reset function. The foldable head section and kidney elevator provide additional flexibility. Designed for stability, precision, and safety, this table is essential for modern operating rooms.



Operating Table 100DS



The operating table is designed with nano-coating technology, ensuring antibacterial protection, easy cleaning, and corrosion resistance. It supports a maximum load of 280 kg and is constructed from AISI 316L stainless steel with a 50 mm polyurethane mattress. It offers a variety of electro-mechanical and mechanical movements, including height, backrest, Trendelenburg, lateral tilt, sliding, and leg and headrest adjustments. Powered by 220-240 VAC and a 24 V battery, it can operate for up to 30 full cycles after a 6-hour charge. The table measures 615 mm in width and 2130 mm in length, with an adjustable height between 800 and 1200 mm. It has a net weight of 244 kg and a gross weight of 266 kg. Movement ranges include 300 mm sliding, ±20° lateral tilt, +90° to -40° backrest, and ±25° Trendelenburg. Standard accessories include arm, hand, and foot straps, an anesthesia screen, IV stand, body strap, and clamp.

8. Stretchers

Our multifunctional stretchers are designed to meet diverse medical needs with durability, comfort, and innovation. Featuring radiolucent platforms for X-ray imaging, adjustable Trendelenburg positions, and hydraulic height control, they ensure ergonomic operation.



Anti-bacterial, fluid-resistant mattresses provide superior patient comfort and hygiene. Foldable side rails, push handles, and telescopic IV poles enhance ease of use, while robust frames and high weight capacities ensure stability and safety. With customizable configurations, these stretchers are ideal for modern healthcare environments, combining versatility and reliability for exceptional patient care.





9. X-RAY PROTECTIVE CLOTHING



Coat Apron



Skirt-Vest Apron





Front Protection Apron



Pediatric Apron



Dental Apron



Head Shield



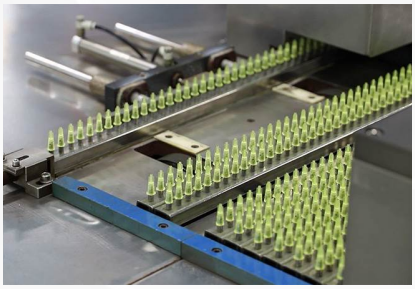
Thyroid Shield

Protective layer material: it can be produced with lead or lead-free.
Protective layer Thickness: 0.25 mm, 0.35 mm to 0.50 mm Pb
Tested Voltage: 50-150 kV

10. Disposable Products

Meso Needles

The meso needle is specifically designed for mesotherapy injections, ensuring precision and minimal discomfort. It is available in various gauges, including 30G, 31G, 32G, 33G, and 34G, catering to different treatment needs. Needle lengths range from 1.5 mm to 25 mm, with options of 1.5 mm, 2.5 mm, 4 mm, 6 mm, 8 mm, 13 mm, and 25 mm to suit diverse applications. Additionally, adjustable meso needles are available, providing flexibility for customized treatments.







12, 24, 36, 48 Needles

The microneedle cartridge is available with 12, 24, 36, and 42 needle configurations, with a protective cap. It is designed for precision treatments, promoting skin rejuvenation and enhancing product absorption.



Crepe Bandages:



Crepe Bandages: Used to secure dressing materials in cases requiring compression. It is also suitable for fractures, preventing swelling, and providing immobilization. Protects the injured area from external factors. It has 80% elasticity.

Lenght	Width
4 Meters	4,6,8,10,12,15,20 cm
4.5 Meters	5,7.5,10,15 cm

Tick Picker



The Tick Picker is the perfect tool for both medical professionals and beginners to safely remove ticks. It prevents the tick from being crushed, which is crucial because crushing the tick can cause it to release harmful pathogens into the bloodstream. This often happens when the tick is killed during removal.

Reinforced and Standard Surgical Gown

Designed for maximum comfort and protection in surgical environments, these reinforced surgical gowns are made from SMS fabric (40 GSM), ensuring breathability and durability. Featuring a straight shoulder design and hook-and-loop neck closure, they offer ease of use and enhanced practicality. Each gown comes with an included hand towel in its packaging. Available in various sizes and measurements to meet your specific needs.

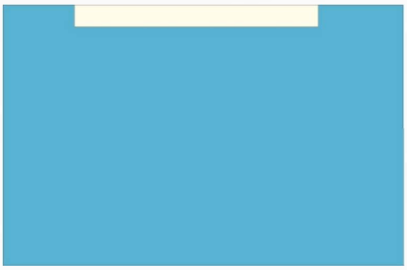


Size	Dimensions
Small	145 x 110 cm
Medium	150 x 115 cm
Large	160 x 125 cm
X Large	160 x 130 cm
XX Large	160 x 135 cm
XXX Large	170 x 140 cm

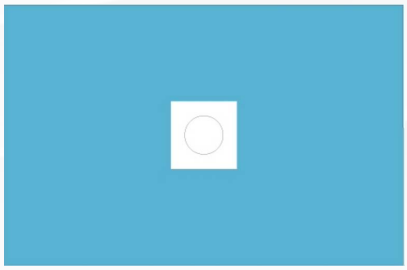
Sterile Drapes



Plain Drapes



Side Adhesive Drapes



Fenestrated Drapes

Dimensions for Plain and Side Adhesive Drapes
50 x 50 cm
75 x 75 cm
75 x 90 cm
75 x 150 cm
100 x 100 cm
120 x 150 cm
120 x 240 cm
150 x 180 cm
150 x 240 cm
180 x 180 cm
180 x 240 cm

Dimensions for Fenestrated Drapes	Opening Dimensions
50 x 50 cm	6 - 10 cm
60 x 60 cm	6 - 10 cm
75 x 75 cm	6 - 10 cm
75 x 90 cm	6 - 10 cm
100 x 100 cm	6 - 10 cm
100 x 150 cm	6 - 10 cm
150 x 150 cm	8 - 12 cm
150 x 180 cm	8 - 12 cm
150 x 180 cm	8 - 15 cm

Material: ETSS 56 or TDL 54

Cupping Glasses

We offer CE-certified cupping glasses in sizes 1 to 7, suitable for various body areas and available in different dimensions depending on the application.

- Sizes 1, 2, and 3 are primarily used for small and sensitive areas like the face and head.
- Sizes 4, 5, and 6 are ideal for medium-sized areas such as the back, arms, and legs.
- Size 7 is the largest glass and is particularly suitable for feet and larger back areas.

All our cupping glasses meet the highest quality standards and are ideally suited for effective cupping and massage therapies. For application, we recommend using 2- or 4-finger cupping pumps for easy and effective handling.





Customized Product Solutions!

Our catalog showcases a wide range of medical products carefully selected to meet diverse needs. However, we understand that every customer and situation is unique. If you require products not currently listed in our catalog, we are here to help!

Leveraging our extensive network and expertise in the medical industry, we can source a wide variety of additional products tailored to your specific requirements. Whether it’s a special request or a bulk order, we are committed to finding the best solutions for you.

Feel free to contact us to discuss your needs. Our dedicated team is always ready to assist and ensure you get exactly what you’re looking for. Together, we can deliver the right tools for your success!



Our Expertise

Global Knowledge

Our experience in international markets enables us to navigate complex logistics, ensuring smooth and efficient delivery of high-quality materials worldwide.

1

Broad Product Range

We supply a wide variety of medical products and industrial equipment to meet diverse industry needs.

2

Customized Solutions

We deliver tailored products and services to match each project’s unique requirements.

3

Quality Assurance

Our strict quality controls ensure reliable, top-tier products that meet international standards.

4

Contact Information

AXEL GLOBAL TRADING

Call on:
+ 32 472 64 84 27

Mail us on:
info@axelglobal.be

Sales Mail:
sales@axelglobal.be

Office Address:
Rue de Bois de Breux 116, 4020 Liège, Belgium



WE DRIVE INNOVATION, QUALITY, AND RELIABILITY IN GLOBAL TRADE, CONNECTING THE MEDICAL INDUSTRY WORLDWIDE WITH PREMIUM PRODUCTS

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AXEL GLOBAL TRADING S.R.L, A BELGIUM-BASED COMPANY, IS A RISING LEADER IN THE INTERNATIONAL STEEL AND METAL MARKETS, KNOWN FOR ITS RELIABILITY, QUALITY, AND DELIVERY OF HIGH-GRADE INDUSTRIAL MATERIALS. WITH STRONG PARTNERSHIPS ACROSS EUROPE AND TURKEY, WE SUPPLY PREMIUM STEEL AND METAL PRODUCTS TO INDUSTRIES SUCH AS CONSTRUCTION, MANUFACTURING, AND HEAVY MACHINERY. OUR GLOBAL NETWORK ENSURES COST-EFFECTIVE SOLUTIONS AND TIMELY DELIVERY TO CLIENTS WORLDWIDE.AXEL CONNECTS BUSINESSES WITH TOP-TIER MATERIALS, MAKING US A TRUSTED PARTNER IN DRIVING INDUSTRIAL GROWTH.AXEL GLOBAL TRADING S.R.L,

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