About Us

Since TEK-İMAŞ MEDİKAL's establishment in 2005, company has been serving to the healthcare market of "Turkey", "Iraq", "Albania" and "Turkmenistan". The major working areas of the company are "Dialysis Centers", "Turnkey Hospitals", "Radio Therapy Centers", "IVF (In Vitro Fertilization) Centers", "Cyclotron Centers", "Laboratories" and "Healthcare Units". Beside these also having a wide range of disposable portfolio we support the need of an overwhelming majority of Iraq Healthcare.



By completing turnkey hospital project "MOSUL UNIVERSITY Medical Centers for Advanced Services and Reearch", all the Works were carried out before the contracted date and high technology devices such as "PET/CT", "Gamma Knife", "Linear Accelerator", "Magnetic Resonance Imaging" and "Computed Tomography" were installed and all the abroad trainings were coordinated accordingly.

As an exclusive distributor of Gambro in Iraq, TEK-IMAS has successfully achieved higly valuable market share more than %70 in hemodialysis market in Iraq. In this regard more than 31 dialysis centers in 12 different cities were renewed or additional buildings constructed for the service of Iraqi dialysis patients.

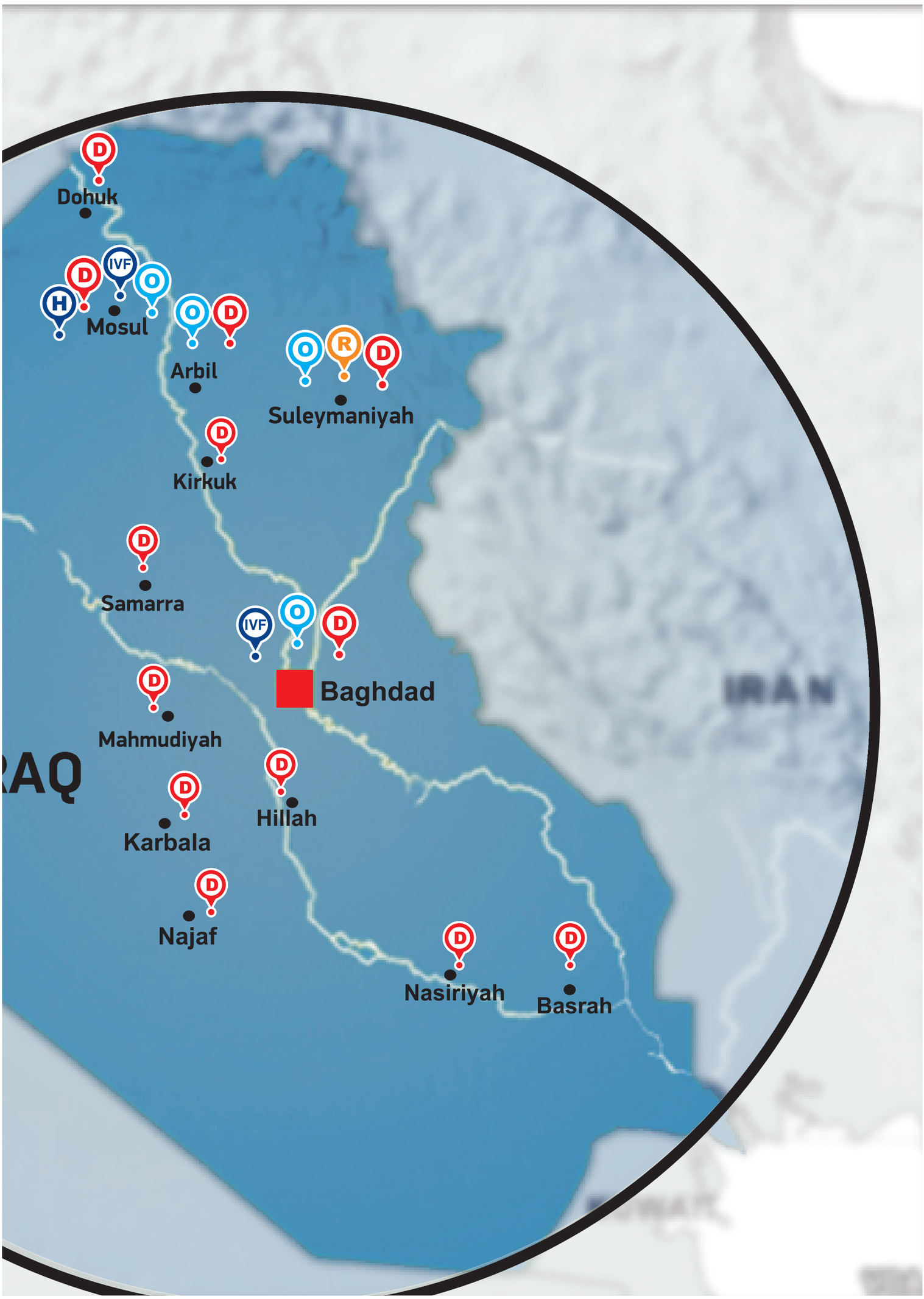
With extensive and dedicated knowledge at "Pharmaceuticals and FDG (Cyclotron Center)" projects, which comes from collaboration with ANKARA UNIVERSITY, TEK-IMAS continues to bring technology & service to Iraq and aims to continue his investment projects in installation, production and management of these facilities.

TEK-IMAS has been carrying out all these activities with its sales and technical services at Erbil, Suleymaniya, Bagdat and Mosul offices with its highly qualified and experienced personnel.



REFERENCES

- Turnkey Hospital Projects
- Radiotherapy Centers
- IVF
- Dialysis Centers
- Offices


Dohuk
Mosul
Arbil
Suleymaniyah
Kirkuk
Samarra
Baghdad
Mahmudiyah
Hillah
Karbala
Najaf
Nasiriyah
Basrah
IRAN
RAQ
D
IVF
O
H
R



Mosul University Medical Centers for Advanced Services And Research

In 2012, TEK-IMAS MEDICAL won the tender and signed the contact of "MOSUL UNIVERSITY MEDICAL CENTERS FOR ADVANCED SERVICES AND RESEARCH ". This turnkey Advanced Services and Reseach Project was realized and handed over earlier than its' deadline when in the first half of 2014.

Mosul University Medical Centers for Advanced Services And Research









Mosul University Medical Centers for Advanced Services And Research



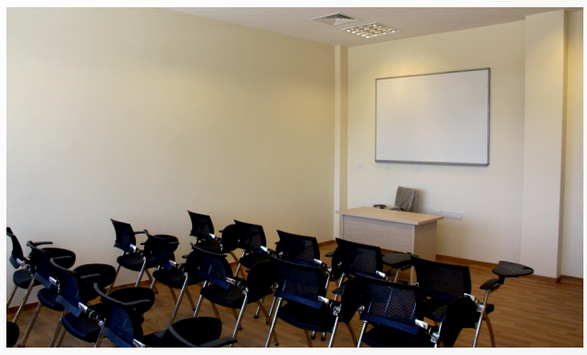
This Unique facility consist of Central laboratories, Radiology, Cardiovascular Surgery & Cardiology, Gastrointestinal, Renal, Nuclear Medicine & Radiotherapy, Neurosurgery & Neurology, Genetics & IVF Departments. In this regards, First PET-CT of Iraq, Gamma Knife from Elekta, 2 linear Accelerators and a Brachytherapy from Varian, MRI, CT, Gamma Camera, Fluoroscopy, Angiography and a X-Ray machines from GE Healthcare were installed and serviced for a waranty period of two years by TEK-IMAS MEDICAL.



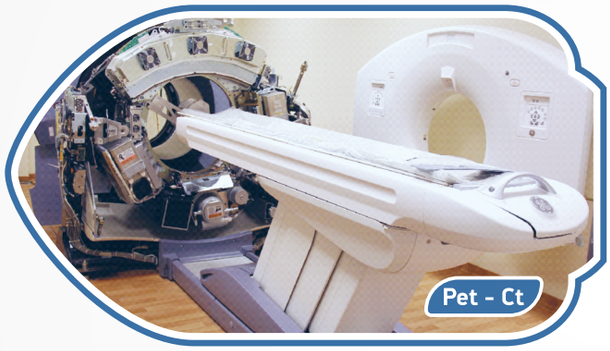









CT-RT


Pet - Ct



Gamma Camera


Gamma Knife



MRI



Angiographies



Lineer Accelerator



Intensive Care Unit



(Interventional&Cardiac)



Operating Theaters



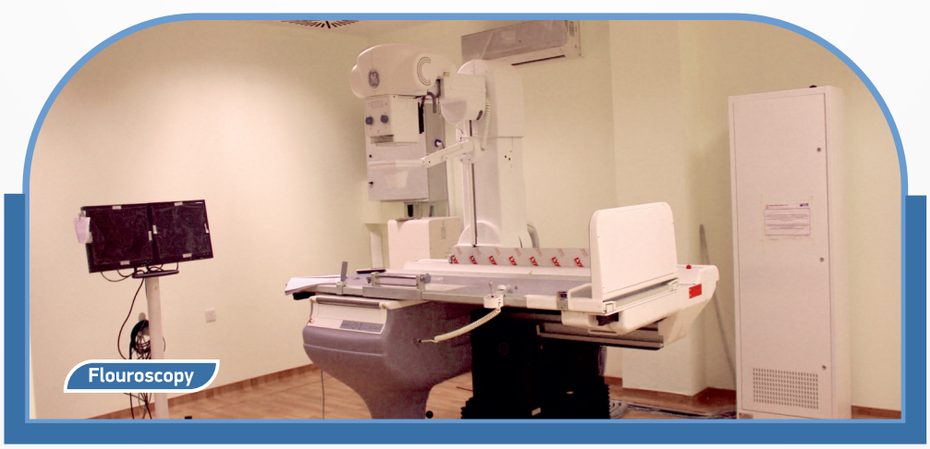
Microbiology



Biochemistry


Pathology

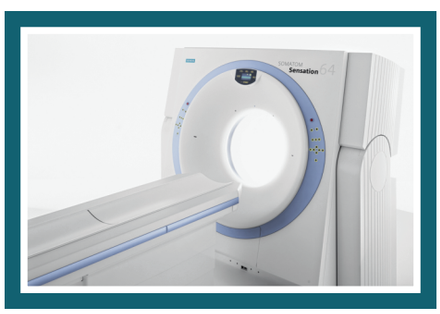

Ultrasound

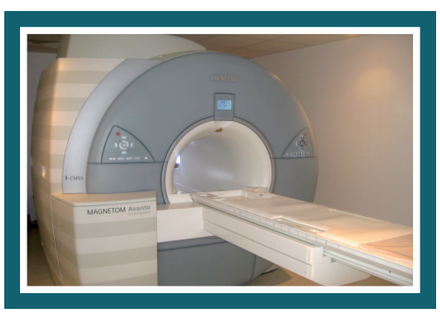

Flouroscopy

Balkan Alliance Hospital









The Balkan Alliance Hospital is located at Albenia. Construction of the hospital was started at the year 2007 and completed at 2009.This 100 Bed capacity hospital was equipped with the latest technology and includes a Nuclear Medicine Centre too.


BALKAN ALLIANCE MEDICAL CENTER

Suleymaniah

The construction of Suleymaniye Radio Therapy Center was started at the year 2006 and completed at 2007. Doctors and healthcare staff of the center were trained at TURKEY.

Suleymaniye Radio Therapy Center has 1000m² indoor area and 4500m² outdoor are.

2 Linear Accelerators from ELECTA, a CT Simulator from TOSHIBA and Laboratories such as Biochemistry, Hematology and Pathology were installed.

















IVF *(In Vitro Fertilization)*

Baghdad

In Vitro Fertilization (IVF) is a need of new centry. As 1% of chance plays crucial role for the couples in this field of Science. Therefore, we as TEK-IMAS Medical established an IVF Center in Al-Hayat Hospital in Baghdad- Iraq with Unique medical equipments. All brands were selected by best IVF medical device manufacturers like K-System from Dnmark, Leica from Germany, Reseach Instruments from England, Watec from Japan and GEN X from USA so on.

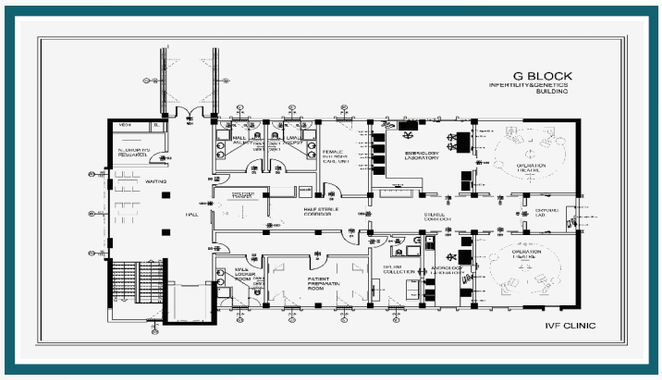
In this Project Center was redesign by architact who are established more than 25 centers in Turkey and constracted by Iraqi Engineers who are experts in their field. Furthermore, Center was planned as upgradable. 3 installation technician installed and callibrated the medical devices in embriyology, andrology and Cryobiology Laboratories.

Doctors were trained in Ankara-Turkey for 15 days about the procedures and medical equipment training were given for 3 days as onside training.











IVF & Genetics

- Embriology Laboratory
- Andrology Laboratory
- Cryobiology Laboratory
- Molecular Laboratories
- Infertility Consultation Rooms
- Genetics Consultation Rooms
- Ultrasound Rooms







- 2 Operating Theathers designed to have OPU and TESE applications
- 2 Bed Capacity Female ICU Unit
- 4 Bed Capcity Male Patient Ward
- 4 Bed Capcity Female Patient Ward
- 6 Bed Capacity Male Patient Ward
- 6 Bed Capacity Female Patient Ward



Al- Hayat Dialysis Center

Name of the Dialysis Center:
Al- Hayat Dialysis Center
Location:
Kerkh- Baghdad- Iraq
Model of Dialysis Device:
AK 96 / GAMBRO
Number of dialysis device: *40*
Training :
4 doctors and 15 nurses were trained for the center
Size of the Center:
3800 m²
Center was renewed for the service.
Entire work, constructional and installing devices were completed within 2011.





Kazimia Hospital









Name of the Dialysis Center:
Kazimia Hospital
Location:
Kazima City- Baghdad- Iraq
Model of Dialysis Device:
AK 96 / GAMBRO
Number of dialysis device:
30
Training :
2 doctors and 8 nurses were trained for the center.
Size of the Center:
500 m²
Center was renewed and an additional hall was established for the service.
Entire work, constructional and installing devices were completed within 2013.

Kindy Dialysis Center











Name of the Dialysis Center:
Kindy Dialysis Center
Location:
Baghdad-Risafe- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis device:
38
Training :
2 doctors and 10 nurses were trained for the center
Size of the Center:
700 m²
Center was renewed and an additional hall was established for the service. Entire work, constructional and installing devices were completed within 2013.

Imam Ali dialysis Center











Name of the Dialysis Center:
Imam Ali dialysis Center
Location:
Baghdad-Sadr City - Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis device:
20
Training :
3 doctors and 14 nurses were trained for the center.
Size of the Center:
360 m²
Center was renewed for the service. Entire work, constructional and installing devices were completed within 2014.

Hakeem Dialysis Center











Name of the Dialysis Center:
Hakeem Dialysis Center
Location:
Nejef City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis Device:
40
Training:
3 doctors and 12 nurses were trained for the center
Size of the Center:
900 m²
Center was renewed for the service.
Entire work, constructional and installing devices were completed in 2014.

Karbala Dialysis Center







Name of the Dialysis Center:
Karbala Dialysis Center
Location:
Kerbela City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis device:
26
Training :
2 doctors and 10 nurses were trained for the center.
Size of the Center:
800 m²
Center was renewed and an additional building was constracted for the service.
Entire work, constructional and installing devices had started at 2013 and completed in 2014.

Al – Shifaa Dialysis Center







Name of the Dialysis Center:
Al – Shifaa Dialysis Center
Location:
Mahmudiya - Yarmok – Baghdad City- Iraq
Model of Dialysis Device:
AK 96 / GAMBRO
Number of dialysis Device: *30*
Training :
2 doctors and 12 nurses were trained for the center
Size of the Center:
800 m²
Center was renewed for the service. Entire work, constructional and installing devices were completed in 2012.

Ibn Sina Dialysis Center











Name of the Dialysis Center:
Ibn Sina Dialysis Center
Location:
Diyala Baquba City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis Device:
40
Training:
2 doctors and 14 nurses were trained for the center.
Size of the Center:
1600 m²
Center was renewed and an additional building was constracted for the service.
Entire work, constructional and installing devices were completed within 2013.

El - Amal Dialysis Center











Name of the Dialysis Center:
El - Amal Dialysis Center
Location:
Semawa City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis Device:
12
Training :
1 doctors and 10 nurses were trained for the center
Size of the Center:
600 m²
Center was renewed for the service.
Entire work, constructional and installing devices were completed in 2014.

Diwaniya Dialysis Center









Name of the Dialysis Center:
Diwaniya Dialysis Center
Location:
Diwaniya City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis Device:
26
Training:
1 doctors and 10 nurses were trained for the center
Size of the Center:
1000 m²
Center was renewed and an additional building was constracted
for the service. Entire work, constructional and installing devices were completed in 2014.

Suleymaniyah Central Dialysis







Name of the Dialysis Center:
Suleymaniyah Central Dialysis
Location:
Center of Suleymaniyah - Iraq
Model of Dialysis Device:
AK 95 / GAMBRO
Number of dialysis Device:
14
Training:
4 nurses were trained fort he center
Size of the Center:
500 m²
Installation and callibration of the devices were completed in 2006

Shar Hospital (400 Bed Hospital)











Name of the Dialysis Center:
Shar Hospital (400 Bed Hospital)
Location:
Center of Suleymaniyah - raq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis device:
10
Size of the Center:
200 m²
Installation and callibration of the devices were completed in 2014

Rania Dialysis Center







Name of the Dialysis Center:
Rania Dialysis Center
Location:
Rania City
Model of Dialysis Device:
AK 95 / GAMBRO
Number of dialysis Device:
20
Training:
3 nurses were trained for the center
Size of the Center:
500 m²
Center was renewed for the service.
Entire work, constructional and installing devices were completed within 2014.

Shaid Shawkat Hospital











Name of the Dialysis Center:
Shaid Shawkat Hospital
Location:
Said Sadik - Iraq
Model of Dialysis Device:
AK 96 - AK200 / GAMBRO
Number of dialysis Device:
10
Training :
2 nurses were trained fort he center
Size of the Center:
200 m²
Installation and callibration of the devices were completed in 2014

Sorus Hospital



Name of the Dialysis Center:
Sorus Hospital
Location:
Suleymaniyah City Center - Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis device:
4
Training :
2 nurses were trained fort he center
Size of the Center:
100 m²
Installation and callibration of the devices were completed in 2014



Arbil Cumhuri Hospital





Name of the Dialysis Center:
Arbil Cumhuri Hospital
Location:
Center of Arbil
Model of Dialysis Device:
AK 96 / GAMBRO
Number of dialysis Device:
20
Training:
1 doctor and 4 nurses were trained for the center
Size of the Center:
200 m²
Installation and callibration of the devices were completed within 2014.



Tikrit Dialysis Center

Name of the Dialysis Center:
Tikrit Dialysis Center
Location:
Tikrit City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis Device :
12
Training:
1 doctors and 8 nurses were trained for the Center
Size of the Center:
600 m²
Center was renewed for the service.
Entire work, constructional and installing devices were completed in 2014.

Soran Hospital

Name of the Dialysis Center:
Soran Hospital
Location:
Center of Soran
Model of Dialysis Device:
AK 96 / GAMBRO
Number of dialysis device:
6
Training:
1 doctor and 1 nurse were trained for the center
Size of the Center:
200 m²
Installation and callibration of the devices were completed within 2014.

Zehra Dialysis Center

Name of the Dialysis Center:
Zehra Dialysis Center
Location:
Necef City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis Device:
2
Training :
1 doctors and 2 nurses were trained for the center
Size of the Center:
200 m²
Center was renewed for the service.
Entire work, constructional and installing devices were completed in 2014.

Mahmudiya Dialysis Center

Name of the Dialysis Center:
Mahmudiya Dialysis Center
Location:
Mahmudiya - Baghdad City- Iraq
Model of Dialysis Device:
AK 96 / GAMBRO
Number of dialysis Device :
5
Training :
1 doctors and 5 nurses were trained for the center
Size of the Center:
300 m²
Center was renewed for the service.
Entire work, constructional and installing devices were completed in 2013.

Abu Ghareb Dialysis Center

Name of the Dialysis Center:
Abu Ghareb Dialysis Center
Location:
Mahmudiya - Baghdad City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis Device:
5
Training :
1 doctors and 10 nurses were trained for the center
Size of the Center:
300 m²
Center was renewed for the service. Entire work, constructional and installing devices had started at 2013 and completed in 2014.

Sadir Dialysis Center

Name of the Dialysis Center:
Sadir Dialysis Center
Location:
Nejef City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis Device :
40
Training:
2 doctors and 12 nurses were trained for the center
Size of the Center:
700 m²
Center was renewed and an additional building was constracted for the service. Entire work, constructional and installing devices were completed in 2014.

Pediatric Dialysis Center

Name of the Dialysis Center:
Pediatric Dialysis Center
Location:
Baghdad City- Iraq
Model of Dialysis Device:
AK 96 / GAMBRO
Number of dialysis Device:
10
Training :
2 doctors and 8 nurses were trained for the center
Size of the Center:
400 m²
Center was renewed and an additional building was constracted for the service. Entire work, constructional and installing devices were completed within 2013.

Nasiriya Dialysis Center

Name of the Dialysis Center:
Nasiriya Dialysis Center
Location:
Baghdad City- Iraq
Model of Dialysis Device:
AK 200 / GAMBRO
Number of dialysis Device:
12
Training:
1 doctor and 6 nurses were trained for the center
Size of the Center:
600 m²
Center was renewed for the service. Entire work, constructional and installing devices were completed within 2014.

Acute Care Prismaflex Systems For Extracorporeal Therapies

BAGHDAD city 17 Machines

Hospital	Unit	No. of Prismaflex machines
Medical City		7
Baghdad Teaching Hospital	I.C.U	3
GHAZI ALHARIRI teaching hospital for special surgeries		2
	I.C.U	1
	Renal Transplant Center I.C.U	1
Burn Hospital	I.C.U	1
IRAQI Center for Cardiac Surgeries	I.C.U	1
Al-Karama Teahing Hospital		4
	I.C.U	1
	Renal Transplant Center	1
	Al-Hayat H.D.U	2
AL-IMAMAIN AL KADHIMAIN Medical City	I.C.U	2
AL-Kindey Teaching Hospital		2
	I.C.U	1
	Al-Kindey H.D.U	1
AL-Yarmouk Teaching Hospital	I.C.U	1
IBN AL-BITAR specialized Teaching Center for Cardiac Surgeries	I.C.U	1

AL-BASRAH city 12 Prismaflex machines

Name of Hospital	Unit	No. of Prismaflex machines
AL BASRAH General Teaching Hospital		3
	I.C.U	2
	H.D.U	1
AL SADER Teaching Hospital		3
	I.C.U	2
	Cardiac Surgery Center	1
AL FAYHAA Teaching Hospital		2
	I.C.U	1
	Burn Unit	1
AL MAWANE General Hospital	C.C.U	1
AL SHIFAA General Hospital	C.C.U	1
Al MUSAWI Private hospital	I.C.U	2

BAAQUBA city (Diyala Governate) 2 machines

Name of Hospital	Unit	No. of Prismaflex machines
BAAQUBA General Teaching Hospital		2
	I.C.U	1
	IBN SINA H.D.U	1

TEKRIT city 2 machines

Name of Hospital	Unit	No. of Prismaflex machines
TEKRIT General Teaching Hospital		2
	I.C.U	1
	H.D.U	1

KARBALA City 1 machine

Name of Hospital	Unit	No. of Prismaflex machines
AL-HUSSEIN general hospital	HABIB IBN MUDHAHER H.D.U	1

AL-SAMAWAH city 1 machine

Name of Hospital	Unit	No. of Prismaflex machines
AL-HUSSEINgeneral hospital	AL-AMAL and AL-HAYAT H.D.U	1

AL-DIWANIYA city 1 machine

Name of Hospital	Unit	No. of Prismaflex machines
AL- DIAWANIYA general teaching hospital	FATIMAH AL-ZAHRAA H.D.U	1

Mosul City 1 machine

Name of Hospital	Unit	No. of Prismaflex machines
AL- MOSUL University Research Hospital	I.C.U	1

Suleymaniah city 2 machines

Name of Hospital	Unit	No. of Prismaflex machines
Cumhiree general Hospital	ICU	2

Arbil City

Name of Hospital	Unit	No. of Prismaflex machines
Par Hospital	ICU	1
Rizgari Hospital	ICU	2
Cumhuri Hospital	ICU	2







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- DEREN İLAÇ
- ren-med
- smiths medical — bringing technology to life
- MICROMAR
- AMTAI MEDICAL EQUIPMENT, INC
- Orphée
- nüve — LABORATORY AND STERILIZATION TECHNOLOGY
- nopa® instruments

GAMBRO®



www.gambro.com

About Us

Gambro in Brief

"Every day Gambro products save, sustain and improve the lives of patients in all parts of the world"

Gambro in Brief

Gambro is a global medical technology company and a leader in developing, manufacturing and supplying products and therapies for Kidney and Liver dialysis, Myeloma Kidney Therapy, and other extracorporeal therapies for Chronic and Acute patients.

Kidney (renal) dialysis was the world's first extracorporeal therapy (i.e. a therapy that treats organ failure outside the body). Dialysis saves the lives of a growing number of patients every year, and innovation in the field is essential. The only current alternative to renal dialysis - kidney transplantation - is not an available option for most patients, due to a shortage of donor organs.

Dialysis technology is now being developed for new applications such as liver dialysis and an emerging field of other extracorporeal therapies, to remove different fluids and toxins from chronically and acutely ill patients.

For decades, Gambro has been first to market with many groundbreaking innovations. By designing and delivering solutions to dialysis clinics and intensive care units, Gambro offers not just improved treatment quality, but also improved efficiency.

Gambro was founded in 1964 and has today 7 500 employees, 13 production facilities in 9 countries, and sales in more than 100 countries.

Purpose and Culture
Our purpose and culture unify us as a company and remind us as individuals of how we can make a difference for patients and their families.

Purpose·
"through innovation and partnership with our customers we provide extracorporeal therapies that save, sustain and improve the lives of patients worldwide"

Culture

- *Customer focus - always strive to exceed customer expectations and keep patient safety and quality as a key priority.*
- *Accountability - as a company and as individuals, we hold ourselves accountable to our customers, team members and partners by delivering on our commitments.*
- *Team work - people are the biggest asset of the company and teamwork is key to our success.*
- *Integrity - conduct business in an ethical manner with courage to do the right thing.*
- *Results - we are continuously seeking ways to improve our business.*

Products

MEDICAL EQUIPMENT



Hemodialysis

MachinesUltrafilters
Dialyzers
Concentrates
Bloodlines
Disinfectant & Cleaning Agent
Patient management

Acute Care

Machines
Hemofilter Sets
Plasmafiltration Sets
Fluids
Warmers





Myeloma Kidney Therapy

Dialyzers

Vascular Access

Catheters
Fistula Needles
Dressings





Water Systems

Hygienic Chain
Dialysis ClinicHome

Hemodialysis

MEDICAL EQUIPMENT

Machines

Artis™



Making life in the dialysis clinic easier for everyone Individualizing the most effective treatments for patients in environments where stress and demands continue to rise, that's when the equipment is put to the ultimate test to deliver the best and most consistent results.

We are pleased to introduce you to the next level of renal care.

Patients will receive excellent individualized treatments, consistently delivered by advanced and innovative technologies that simplify everyday operations and enhance user experience.

Experience the benefits of advanced simplicity with the Artis dialysis system.

AK 96™



The ultimate value of perfecting performance As the leading innovator in renal care, Gambro is constantly seeking new ways to perfect the performance of therapy delivery.

The compact AK 96 machine enables dialysis providers to consistently deliver the highest level of quality and safety in hemodialysis (HD) treatment with improved cost-efficiency.

Innovative features such as the Diascan system and a completely new user interface offer a simpler way to consistently deliver flexible high quality, treatments for patients.

AK 200™ ULTRA S



With the options of hemodialysis, hemodiafiltration and hemofiltration, it is easy to individualize the treatment for the patient.

Specifically designed for on-line HDF/HF treatments, this machine with ULTRACONTROL provides unique high convective volume in a smooth way.

This is true even in the most challenging setup: HDF post-dilution with high hematocrit level patients. Thanks to the three-barrier filtration concept, the AK 200 ULTRA S ensures optimal fluid quality throughout any treatment, already aligned with the latest Standard for infusion fluids, ISO 11663:2009.

Hemodialysis

MEDICAL EQUIPMENT

Phoenix® Hemodialysis System

The innovative Phoenix Hemodialysis System has set a new standard in patient safety and operational efficiencies.

Designed with a unique protective blood module, the Phoenix Hemodialysis System eliminates the risk of cross-contamination between patients caused by transducer protector contamination.

The low-volume design of the Gambro Cartridge® Blood Set also offers optimal biocompatibility, while the combined use of the BiCart® Cartridge and the Diaclear® Ultrafilter reduces bacteria and endotoxins, resulting in fewer dialysis related problems for your patients.



AK 96™ Self-Care

The new AK 96 self-care machine Putting patients in control.

The compact lightweight AK 96 self-care machine allows patients to take an active role in their treatment. The high treatment quality, short training times and fully integrated set-up make it a solid hemodialysis platform for limited care settings.



Water Systems

MEDICAL EQUIPMENT

Cwp 60, Wro 61-64, 66



A CWP 60 system for good quality, convenient, cost-effective and flexible operation.
The CWP 60 system is a reverse osmosis unit that gives you cost-effective and trouble-free operation.

Properly maintained and fed with pre-treated water, the unit produces water suitable for dialysis.

The user-friendly control panel makes operation simple. And the compact design and low noise level enable installation right next to your dialysis clinic.

The CWP 60 system is available in five capacities to suit your specific needs. If necessary the smaller units can be upgraded to a larger capacity. In addition, the CWP 60 system can operate in series with the chemical versions of the CWP 100 system. This provides a two-stage filtration for even better water quality and also gives you the backup security of two independent units..

Wro 131-132 Rohh



Our best water purification system for dialysis.
For easy and uninterrupted supply of the cleanest possible dialysis water.

The WRO ROHH units offer new, unique features that make water purification for dialysis even more convenient.

This fully automated unit has been specially developed to prepare and distribute the cleanest water possible for dialysis with a minimum of operator intervention.

The Hygienic Chain

Home

- *WRO 300, WRO 300 H units WSF 300*

Dialysis Clinic

- *WRO 300, WRO 300 H units, CWP 100, WRO 101-104, 106 H , WRO 106 H DP*

Dialyzers

Polyflux® H



For superior high-flux Performance

·Unique membrane
·Effective and selective removal of middle molecules

By using Polyflux H dialyzers you ensure effective removal of a wide range of middle molecules while protecting from unwanted loss of albumin.

This is due to the high selectivity of its unique Polyamix™ membrane, made from a polymer blend of polyarylethersulfone, polyvinylpyrrolidone and polyamide. The membrane's asymmetric 3-layer surface structure provides excellent diffusive properties as well as the right sieving properties for both high-flux dialysis and convective HDF and HF treatments.

Polyflux® L



The power of Polyflux for low-flux therapies

Polyflux L dialyzers bring you one step closer to excellence in dialysis therapies. Featuring the Polyamix™ membrane, this exclusive 3-layered, blended polymer fiber provides excellence in clearance stability and compatibility.

Exclusive to Gambro, Polyamix features technical innovations that exceed all expectations. At the heart of the membrane are microdomains that limit specific cellular and protein interaction. By limiting this interaction, less complement activation occurs, microinflammation is minimized, and thrombogenic risks are limited.

Polyflux® 2H



Maximum safety and efficiency for patients with low body weight

The state-of-the-art technology of the Polyflux H dialyzer has been applied in the design of the Polyflux 2H dialyzer to secure gentleness and superior performance in the treatment of low body weight patients.

Treatment tolerance
By achieving an extremely low priming volume (17 ml), Polyflux 2H dialyzer is suitable for patients with the lowest blood volume. Polyflux 2H dialyzer may help reduce the risk of repeated blood transfusion in these patients.

Unique membrane biocompatibility
Due to a microdomain configuration of the membrane's inner surface and its polymer content (blend of polyamide, polyarylether-sulfone and polyvinylpyrrolidone), dialysis derived inflammation is attenuated and thrombogenicity is limited.

The Prismaflex® System

Flexibility that meets the strict demands of multiple blood purification therapies

Deliver a complete range of continuous extracorporeal blood therapies with a highly versatile platform that can be customized to specific patient needs. Safe and easy to use, the Prismaflex system is your single solution for multiple intensive care therapies.

It's also compatible with a wide selection of membranes for easier adaptation to individual patient requirements. In addition, the Prismaflex system features:



- *A single system for all CRRT therapies, including SCUF, CVVH,*
- *CVVHD, and CVVHDF. Industry-leading fluid management accuracy Integrated design functions for effective anticoagulation management.*
- *Convenient and simple oversight of pre- and post-dilution mixing points through two integrated pinch clamps.*
- *Multiple fluid therapeutic combinations and optimum dose delivery capabilities through a high flow-rate pump and four fluid pumps.*

The Prismaflex system can be easily updated with the addition of Prismaflex eXeed™ software.

This enables you to always have the most up-to-date blood purification technologies and therapies right at your finger tips.

ren-med









DİYALİZ ÖLÇERİ

Dialife SA

DİSTRİBÜTÖRÜ

www.renmed.com

About Us

Renmed Medical Product Trade Ltd.Cmp.

Along with being the first Concentrate Hemodialysis Solution producer in our country, is a company having the largest product range among others. Our company established its manufacturing plant with the highest standart and capacity in 2001 for the most safe and reliable production of Concentrated Hemodialysis solutions which are used for the trestment of patients with renal failure. Production is carried out according to the GMP rules in our factory which is utilizing a closed area of 3000 m2 located in Temelli, Ankara.

Filling. capping, labeling and coding of solutions with different kinds of formulations suitable to different mixing ratios of hemodialysis devices are realised hands-free in fully automated machines. Water treatment system again is fully automated and for the purpose of increasing safety in production it was designed as double RO system.

The deionised water and the chemicals used in the production meet the specifactions of the European Pharmacopiea criteria for hemodialysis solutions. Our quality control laboratory is certified by TSE. Here our raw material and product's control and analysis are conducted in detail according to the GLP regualtions.

Our company has also started the production and marketing of a new product called the Diyaplus Hemodialysis Device Disinfectant with Citric Acid. This product has been developed for the closed system hot circulation cleaning, disinfection and decalsification of Hemodialysis devices.

Our company has;

TS EN 13867 - "Concentrates for Hemodialysis and Related Therapies"
TS EN ISO 13485 - "Medical Devices-Quality Management System Requirements for Regulatory Purposes"
CE Certificate - Certificate according to 93/42/EEC Medical Device Directive for EC compliance.
TS EN ISO / IEC 17025 "General Requirements for the Competence of the Test and Calibration Laboratories"

Certificates which prove its determination in placing the quality and reliability first place in all areas.

Products



REN-BEG SODIUM BICARBONATA POWDER CONCENTRATE



REN-CART SODIUM BICARBONATA POWDER CARTRIDGE



HEMODIALYSIS CONCENTRATE SOLUTIONS



HEMODIALYSIS EQUIPMENT DISINFECTANT AND CLEANING SOLUTION



ren-med


DEREN®
İLAÇ
Disinfectant and Antiseptic Product Catalog
DERCLEAN®
FDA
U.S Food and Drug Administration
www.derenilac.com

Disinfectants and Antiseptics Products List

Pre-Cleaning Solutions	Derdevice Enzym Dercleaner A Dercleaner NS Dercleaner NF
Location-Surface Disinfectants	Derdevice Derdevice P Derdevice P 50 Derdevice Mendil Derdevice PP Derdevice Plus Y
Mid Level Disinfectants	Derdevice Plus Derdevice Plus R
High Level Disinfectants	Derdevice Plus OPA Derdevice Plus PAA Derdevice Plus HP Derdevice Plus A2 Derdevice Plus A16
Hand and Skin Antiseptics	Derhand Derhand Plus Derhand CHG Antibacterial Liquid Soap Antibacterial Hand Gel Derdevice Skin Antiseptic
Equipment Maintenance	Derdevice Rust and Corrosion Remower
Hemodialysis Machine Disinfectants	Dercitro Plus Dercitro Plus (%50) Derperasetik
Additional Equipments	Disinfectant Equipments









FDA
U.S Food and Drug Administration

DERCLEAN®

Derdevice Plus Y

CONCENTRATED

Floor and Surface Disinfectant

Aplication Area And Purpose

Due to quaternary ammonium components in its f ormulation, it has a broad antimicrobial spectrum. It is used for cleaning and disinfection of all vertical and horizontal surfaces; especially PVC and epoxy areas, floors, walls, operating rooms, intensive care rooms and other areas in hospitals. DERDEVICE PLUS Y is compatible with surfaces of glass, ceramic, silicon, plastic and stainless steel material.

Application Procedure
DERDEVICE PLUS Y is diluted to 1/200(0,5 %) concentration with water. Diluted solution is applied to the area where disinfection and cleaning needed by rubbing the mat erial.

Composition
3,7 % Didecyl-Dimethyl-Ammonium Chloride; 7,5 % Benzalkonium Chloride, Nonionic Materials, Deionized Water.

Warnings And Storage Conditions
Do not contact with skin and mucous membranes . Wash with plenty of water in case of contact to eyes. If necessary, apply to your physician. Expiry date is two years from production date. Keep containers tightly closed in a cool well-ventilated area.

Microbiological Effect
Fungi: 5 minutes Viruses : 5 minutes Bacteria : 5 minutes

Packaging
1L, 2L and 5L HDPE drums. Package: 12x1L, 9x2L and 4x5L

Dilution Ratios	
Water Amounts	Derdevice Plus Y Amounts
5L	25 ml
10L	50 ml
15L	75 ml
20L	100 ml

Ministry of Health
Biocidal licensed.

FDA U.S Food and Drug Administration



Derdevice Plus OPA

READY TO USE

Medical Devices and Endoscopy Disinfectant

Aplication Area And Purpose

DERDEVICE PLUS OPA solution is used for disinfection and cold sterilization of surgical devices, bronchoscopes, rigid-flexible endoscopes, ear-nose-throat devices. DERDEVICE PLUS OPA is compatible with glass, wooden, ceramic, silicon, plastic and stainless steel materials. It has anticorrosive effect.

Application Procedure
DERDEVICE PLUS OPA is filled in a clean and closed container. Pre-cleaned devices are immersed into the container so as to contact all of the surfaces and holes with solution. The container is closed. After effect time is completed, devices are rinsed with sterile or distilled water. This solution can be used 14 days maximum. However, it is advised to change the solution in case of visible contamination and organic waste formation. It is suitable for ultrasonic washing machines.

Composition
0,55 % Ortho-Phthalaldehyde, Anticorrosive Materials (Benzotriazole), Deionized Water.

Warnings And Storage Conditions
Do not contact with skin and mucous membranes . Wash with plenty of water in case of contact to eyes. If necessary, apply to your physician. Use protective gloves, clothes and mask during of application. Expiry date is three years from production date. Keep containers tightly closed in a cool well-ventilated area.

Microbiological Effect
Fungi: 5 minutes Viruses : 5 minutes Bacteria : 5 minutes Tuberculosis: 5 minutes

Packaging
5L HDPE drums. Package: 4x5L

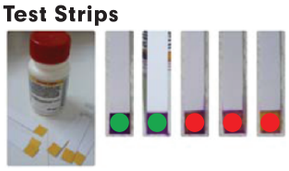
204 K



Glycine



Test Strips



1) **"PASS"**- İndicator paper is purple completely.

2) **"FAIL"**- Indicator paper gets large stains or speckled appearance that can be easily distinguished. When OPA concentration approaching 0,3%; indicator paper will be completely orange.

DERCLEAN®

Derhand

READY TO USE

Hand Antiseptic

Application Area And Purpose

DERHAND can be used in clinics, operating rooms and dental operations for hygienic purposes and surgical hand antisepsis. DERHAND eliminates contaminant bacteria and other microorganisms at hand effectively and rapidly, due to alcohol content. DERHAND have skin softening and protective effects.

Application Procedure

For hygienic hand antisepsis apply/spray at least 3 ml solution directly to hands and rub for 30 seconds until it evaporates. For surgical antisepsis apply/spray at least 5 ml solution directly to hands and rub for 3 minutes.

Composition

70% Propan-2-ol(Isopropyl Alcohol), 0,1% Butane(1-3) diol, Softener, Parfume and Deionized Water.

Warnings And Storage Conditions

External use only. Wash with plenty of water in case of contact to eyes. If necessary, apply to your physician. Expiry date is three years from production date. Keep containers tightly closed in a cool well-ventilated area.

Microbiological Effect

DERHAND has bactericidal (including gram positive and gram negative bacteria, Tbc bacteria), fungicidal(including yeast and molds) and virucidal(including BVDV, HBV, HCV, HIV, Rota and Vaccina viruses) effects when used as described above.

Packaging

125 ml, 250 ml, 500ml and 1L HDPE drums.
Package: 56x125 ml, 36x250 ml, 18x500 ml, 12x1L

Ministry of Health
Biocidal licensed.

FDA
U.S Food and Drug Administration



Derdevice P

READY TO USE

Medical Device and Machine Surface Disinfectant

Application Area And Purpose

DERDEVICE P is used in disinfection and cleaning of the surfaces of incubator, sickbeds, dental units, aerators, medical devices. DERDEVICE P is a product to provide cleaning and disinfecting effectively and rapidly. DERDEVICE P is compatible with glass, wooden, ceramic, silicon, plastic and stainless steel surfaces.

Application Procedure

DERDEVICE P is a ready to use disinfectant that suitable for all horizontal and vertical surfaces. It is applied directly to the area by spraying from a distance 30 cm. Wipe with a clean cloth and allow to dry.

Composition

35% Ethyl Alcohol, 5% Propan-2 ol, 0,25% Didecyl-Dimethyl-Ammonium Chlor ide, Perfume, Deionized Water. Aldehyde free.

Warnings And Storage Conditions

Do not contact with skin and mucous membranes . Wash with plenty of water in case of contact to eyes. If necessary, apply to your physician. Expiry date is three years from production date. Keep containers tightly closed in a cool well -ventilated area.

Microbiological Effect

Fungi: 30 seconds Viruses: 30 seconds Bacteria: 30 seconds

Packaging

500ml, 1 and 5 liter HDPE drums.
Package: 20x500ml, 12x1L and 4x5L

Alcohol based



smiths medical

bringing technology to life



CADD® LEVEL 1® BCI® medfusion™ JELCO® GRASEBY™

Deltec® PORTEX® wallace® medex™ Pneupac™ SurgiVet®

Smiths Medical has been a leader in specialty medical device and equipment development around the world for more than 40 years, offering some of the most respected and easily recognized brands

Our portfolio of more than 3500 global products is focused on delivering medication, providing vital care, and keeping people safe.

Deliver Medication

with SMART systems to

- help relieve acuta and chronic pain
- help treat cancer through chemotherapy
- help reduce programming and delivery errors

Provide Vital Care

with devices that

- help manage the airway during and after surgical procedures
- help those with breathing difficulties
- help maintain optimal body temperature
- monitor vital signs
- assist respiration
- aid reproduction

Keep People Safe

with sharps designed to

- help prevent needlestick injuries and help reduce cross infectins when drawing blood samples
- giving injections/vaccinations
- delivering intravenous drugs

Temperature Management



Level1®
Fast Flow Fluid Warmer

LEVEL 1®

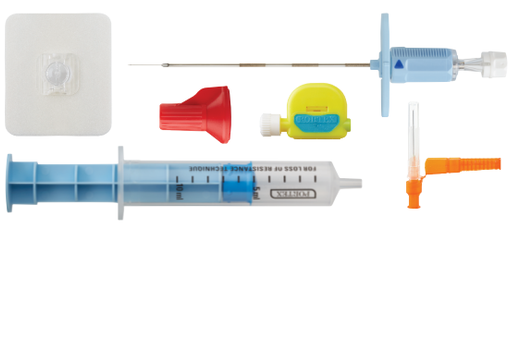


Equator®
Convective Warmer



HOTLINE®
Blood and Fluid Warmer

Pain Management/Regional Anaesthesia

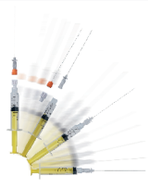


Portex® Epidural Family of Products

PORTEX®



Epidural Minipacks
Convenient Procedure Pack



CorrectInject
Spinal Needle Sets

Infusion



Medfusion® 3500
An intuitive pump designed to enhance safety while maintaining simplicity

medfusion™

CADD®



CADD®-Solis VIP
Ambulatory Infusion System



CADD Medication Cassette Reservoirs

Vascular Access



PORT-A-CATH® POWER P.A.C
Implantable Venous Access Systems with CT Identifier

JELCO®

Deltec®



GRIPPER® Micro
Safety Needle



Jelco IntuitIV
Safety IV Catheters

Respiratory and Airway



UniPerc®
Difficult Airway Tube

PORTEX®



Blue Line Ultra®
Tracheostomy Tubes



SACETT®
Suction Above the Cuff

Critical Care



Introducer Sheaths
Introducer Sheath Easy Glide Kits - Standard Version

medex™



Matrix High Pressure
Manifold Series



Logical
Kits For Cath Labs

Speciality



paraPAC® plus
Ventilation on the move

BCI®

GRASEBY™

Pneupac™



babyPAC
Ventilation For Small Lungs



SPECTRO$_2$®
Pulse Oximeter Series

Product Portfolio

PORTEX®

General Anaesthesia Airway Breathing and Intubation Systems

- Portex® Breathing Circuits
- Breathing Masks
- SodaSorb® and SodaSorb® LF CO_2 Absorbents
- Oral and Nasopharyngeal Airways
- Portex ® Endotracheal and Endobronchial Tubes
- Portex® SoftSeal® Laryngeal Mask
- Laryngoscopes
- Introducers, Guides, and Stylets

Respiratory and Critical Care

- 1st Response Resuscitation and CO_2 Detection
- Open and Closed Suction Products
- Portex® and Bivona® Tracheostomy Products
- Arterial Blood Sampling Kits
- PressureEasy® Cuff-Pressure Controller
- SecureEasy® and Quickstrap® Endotracheal Tube Holders
- Unit Dose Solutions for Inhalation
- Prefilled Sterile Water for Inhalation
- Oxygenated Aerosol Delivery
- Mechanical Ventilation

Bronchial Hygiene and Lung Expansion

- acapella® Vibratory PEP Therapy
- Flo-Mist Nebulization Treatment
- TheraPEP® and EzPAP® Airway Therapy Systems
- Coach 2® and DHD CliniFLO® Incentive Spirometers
- AquinOx® High Flow Humidification System

Regional Anaesthesia and Pain Management

- Portex® Epidural, Spinal, CSE and Nerve Block Procedure Trays and Needles
- Duraflex® and Duraflex® Plus Wire Reinforced Epidural Catheters
- LockIt Plus® Catheter Securement Device
- CSEcure® Locking CSE Needle Sets and Trays
- EchoGlo® Echogenic Continuous Nerve Block Catheters
- Lumbar Puncture Diagnostic Kits
- Amniocentesis Diagnostic Kits
- Thoracentesis Diagnostic Kits

LEVEL 1®

Temperature Management

- HOTLINE® Blood and Fluid Warming Systems
- EQUATOR® Convective Warming Systems
- Snuggle Warm® Convective Warming Blankets
- Level 1® H-1200 Fast Flow Fluid Warmer
- Level 1® Disposable Administration Sets
- Level 1® Temperature Probes
- NORMOFLO® Irrigation Fluid Warming Systems
- Level 1® Neo-Therm® Skin Temperature Sensors

medex™

Pressure Monitoring

- LogiCal ® Pressure Monitoring System
- HemoDraw ® Closed Blood Sampling System
- TranStar ® Pressure Monitoring System
- Clear-Cuff ® and C-Fusor® Pressure Bags
- Kids Kit Closed Blood Sampling System

Interventional Imaging/Cath Lab

- MEDFLATOR® Inflation System
- Control Syringes

Infusion Disposables

- Nexus TKO Valves and Extension Sets
- Mangum Micro Delivery System
- SmartSite® Needle-Free Systems
- Ultra PVC Free, Non-DEHP, Lipid Resistant Sets
- Stopcocks
- Needle-Free Gravity Administration Sets
- Filter Sets
- Caps, Connectors and Check Valves
- One-Way Valve Medifolds
- Large, Standard, Small and Microbore Extension Sets

CADD®

Infusion Pumps

- CADD®-Solis Ambulatory Pain Management System
- CADD®-Solis VIP Multi-Therapy Ambulatory Infusion System
- CADD®-Solis Medication Safety Software
- CADD-Prizm® VIP Multi-Therapy Ambulatory Infusion Pump
- CADD-MS® 3 Ambulatory Infusion Pump
- CADD-Legacy® Single-Therapy Ambulatory Infusion Pumps

Infusion Tubing Sets

- CADD® Administration Sets with and without Flow Stop Free Flow Protection
- CADD Medication Cassette Reservoirs with and without Flow Stop Free Flow Protection

Pneupac™

Transport Ventilator Systems

- Pneupac® paraPAC Transport Ventilator
- Pneupac® ventiPAC Transport Ventilator
- Pneupac® babyPAC Transport Ventilator
- Pneupac VR1® First Responder Transport Ventilator (with or without Airmix)
- Pneupac® compPAC Transport Ventilator
- Pneupac® paraPAC plus Ventilator

BCI®

Patient Monitoring Systems

- SPECTRO2® Pulse Oximeter Series
- Digit® Finger Oximeter
- BCI® 3301, 3303, FingerPrint®, and MiniCorr Hand Held Pulse Oximeters
- Autocorr® Stand Alone Pulse Oximeters
- Capnocheck® Capnometer, Capnocheck® II, and Capnocheck® Plus Capnographs
- Autocorr® Plus, Mini-Torr Plus®, and Advisor® Vital Signs Monitors
- Capnocheck® Sleep (Sleep Screening Monitors)

medfusion™

Syringe Pump

- Medfusion® 4000 Wireless Syringe Infusion System
- Medfusion® 3500 Syringe Infusion System
- PharmGuard® Medication Safety Software

Deltec®

Implantable Ports

- PORT-A-CATH® and PORT-A-CATH® II Implantable Access Systems
- PORT-A-CATH®, PORT-A-CATH® II and P.A.S.PORT® T2 POWER P.A.C. Implantable Access Systems
- P.A.S. PORT® Peripheral Access Systems
- ProPort® Implantable Access Systems

Portal Access Needles

- GRIPPER®, GRIPPER PLUS® and GRIPPER® Micro Safety Needles
- GRIPPER PLUS® POWER P.A.C. Safety Huber Needles

JELCO®

Safety Systems

- Needle-Pro® Hypodermic and Venipuncture Devices
- Needle-Pro® EDGE Hypodermic Safety Products
- Saf-T Wing® Blood Collection Devices
- Saf-T Holder® Blood Transfer Devices
- Safe-T-Lance® Plus Safety Lancets

Vascular Access

- PROTECTIV® Safety I.V. Catheters
- ViaValve® Safety I.V. Catheter
- Jelco IntuitIV Safety I.V. Catheter
- JELCO® I.V. Catheter
- OPTIVA® I.V. Catheter





ELECTRO-HYDRAULIC SURGICAL TABLES
T1000 SERIES & T800 SERIES

U.S Food and Drug Administration

AMTAI
USA

AMTAI
MEDICAL EQUIPMENT, INC

www.amtai.com

About Us

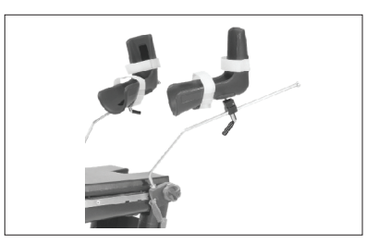
AMTAI is the only US surgical table manufacturer with its assembling base located in the US. The management team of AMTAI has been in the field of surgical equipment for over 25 years.

With a wealth of experience in design, manufacturing and after-sales service, the founders of AMTAI launched their own brand in 2009 as they made a change from their original pure OEM business model. Later, the sales strategy was shifted from an emphasis on the domestic market in United States and enlarged to include the global market.

In a very short period of time, AMTAI's sales and maintenance support teams already provide services in several languages in addition to English, such as Spanish and Chinese. AMTAI will continue to expand its services in other languages in order to accelerate the pace of globalization.








AESTHETICS TECHNOLOGY ERGONOMICS MATERIAL

AMTAI Surgical tables sets a new precedent in its achievement of an innovative, compact design while maintaining enough clinical versatility to accommodate surgical procedures in nearly all fields, including urology, neurology, orthopedics, and cardiology.
Designed to simplify patient positioning, the table also features a notably sturdy and low-profile base, ensuring surgeon comfort, thus reducing fatigue during long procedures. The ergonomic hand pendant is backlit, facilitating its operation during endoscopic surgery. The intelligent design of the table provides benefits such as remarkable C-arm access, self diagnosis with instant error code display, and the prevention of sectional conflict.

Products

T800 Series



Interchange of Head Section and Leg Sections

Interchangeable sections (designed to operate seamlessly in reverse orientation) provide the maximum X-ray translucent distance to the surgeon.The hand pendant can be switched into reverse mode to facilitate the operation.

Detachable Split Leg Section

Split legs can be opened for better patient access, or they can be removed entirely.

Emergency Stop Button

The red OFF button can be pushed to stop unexpected table movement caused by a stuck button.

Tabletop Leveling

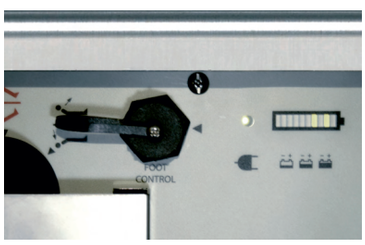
Tabletop is always leveled according to the Earth's gravitational force.

Func. / Models	Tabletop Slide	Kidney Elevator	Floor Lock	Low Table Height
T800LSK.1	✓	✓	✓	"N" option 55~100 cm Table height
T800LS.1	✓	N/A	✓	
T800LK.1	N/A	✓	✓	
T800L.1	N/A	N/A	✓	
T800SK.1	✓	✓	manual	
T800S.1	✓	N/A	manual	
T800K.1	N/A	✓	manual	
T800.1	N/A	N/A	manual	

Hand Pendant

The hand pendant's backlit display illuminates the buttons, an essential feature for endoscopic surgery.
The intelligent patient orientation function interprets positioning commands automatically according to the selected orientation.
Functions such as LEVEL, FLEX and REFLEX help to quickly and safely position the patient.
Most of the possible sectional conflicts are paused by the control system. The user is informed by the INTERLOCK indicator light and a warning sound.





Self-diagnosis with Instant Error Code Display

When the Service LED on the hand pendant is lit, the battery level indicator on the base panel displays a service code used for diagnosis.



Safety Clark Socket

Safety Clark sockets can be fastened to the side rails without having an accessory attached. This helps to prevent accidental drops and allows accessories to be positioned and secured more easily.



Override System

The override control system with the manual selector knob of rotary valve (Patent No.: US 8,459,173 B2) allows operation of all table



Built-in X-ray Cassette Channels

Having 14" wide X-ray cassette channels beneath all sections (except the leg section) eliminates the need for X-ray tabletops, thus making tabletop articulations possible and increasing

Products

T1000 Series

VERSATILE, EASY-TO-USE & INNOVATIVE

1000 lb (454 kg) Patient Weight Rating
Superior weight capacity throughout all articulations. When the table is in reverse orientation, the weight capacity drops to 600 lb (273 kg).

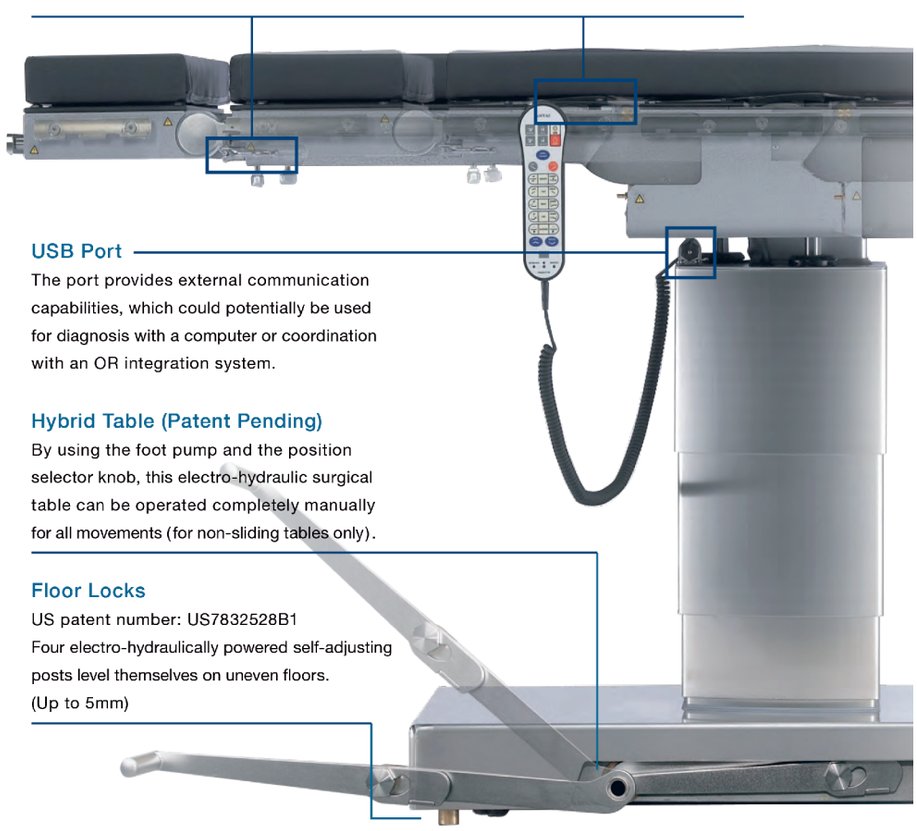
12.2" (31cm) Longitudinal Slide
Longitudinal slide with slim central column and lowprofile base facilitates maximum C-arm access.

Func. / Models	Tabletop Slide	Kidney Elevator	Foot Pump	Low Table Height
T1000SKP.1	✓	✓	✓	"N" option 55~100 cm Table height
T1000SK.1	✓	✓	N/A	
T1000S.1	✓	N/A	N/A	
T1000K.1	N/A	✓	N/A	
T1000.1	N/A	N/A	N/A	

Pressure Relief Mattresses
The weld-seam mattresses, which are watertight, flame-retardant, antistatic, and antibacterial, disperse pressure thus preventing patient bedsores. When using a C-arm, the 6 cm thick mattress gives the best balance between pressure management and X-ray attenuation, which protects the surgical team from radiation overdose.

Floor Locks
US patent number: US7832528B1 Four electro-hydraulically powered self-adjusting posts level themselves on uneven floors. (Up to 5mm)

Kidney Elevator
Made of carbon fiber for X-ray translucency, the kidney elevator is manually operated with a built-in ratchet wrench so that pressure on the patient can be monitored.



USB Port
The port provides external communication capabilities, which could potentially be used for diagnosis with a computer or coordination with an OR integration system.

Hybrid Table (Patent Pending)
By using the foot pump and the position selector knob, this electro-hydraulic surgical table can be operated completely manually for all movements (for non-sliding tables only).

Floor Locks
US patent number: US7832528B1
Four electro-hydraulically powered self-adjusting posts level themselves on uneven floors.
(Up to 5mm)








MICROMAR
www.micromar.com

About Us



Since 1986, when Micromar was founded by its CEO Antonio Martos Calvo, the company has been developing solutions that enable various professionals to perform their tasks with excellence, ensuring great results and minimizing risks.

A pioneer in Stereotaxy in Latin America, Micromar seeks the continuous improvement of its products: synchrony between its tradition in the neurosurgery market and its high technology, which is globally renowned.

The company's growth throughout the years enabled the launch of a new branch in Europe, in 2007: more efficiency and agility in international negotiation and distribution.

Our equipment, instruments and accessories are developed and manufactured with the highest quality standard, with application of strict international rules. This quality enables the products to be used by the most renowned medical centers in over 30 countries, benefiting thousands of patients and professionals worldwide.

Aimnav - Neuronavigation System

Aimnav is Micromar's new Neuronavigation system, developed to meet the ever-increasing medical needs in the neurosurgery field.

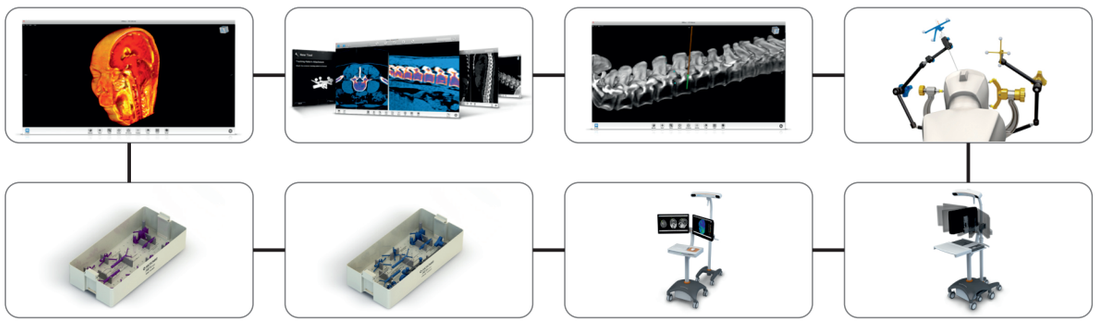
It contains various tools that help the surgeon in frameless procedures guided through navigation, ranging from a simple biopsy to extraction of tumors in regions of difficult access, neuroendoscopic surgeries, etc.

Aimnav is fast, accurate and reliable. It has a camera with retractile and mobile arm, providing full freedom of positioning in the surgical field, thus making the system practical and ergonomic.

With a software that guides the neurosurgeon throughout the whole process (Wizard Guidance), the navigation is simplified from beginning to end. In addition, Aimnav has several modules that help the surgeon plan the surgery: volumetric visualization of studies, image fusion, marking of points and regions of interest, segmentation of organs and tissues and definition of tracks. These tools will provide greater support and safety to the surgeon during navigation, enabling the procedure to have several information with small details that might make a great difference to a greater success.

For more details about Aimnav and its benefits, download the catalogue!





Products

MEDICAL EQUIPMENT

Stereotaxy
Aimsystem - Stereotactic System
Aimplan - Stereotactic Planning Software
Microdrive
Cannulas and Sets for Stereotaxy

Radiosurgery
Cranial Radiosurgery System
Body Frame Radiosurgery and Radiotherapy System
Aimrad - Radiosurgical Planning Software
Fractioned Stereotactic Radiotherapy System

Planning Softwares
Aimplan - Stereotactic Planning Software
Aimrad - Radiosurgical Planning Software

Radiofrequency
Radiofrequency Generator
Electrodes and Sets for Radiofrequency

Neuronavigation
Aimnav - Neuronavigation System

Neurostimulation
Neuro Stimulator System
Neurostimulation Electrodes

Cranial Fixation
HeadFix - Cranial Fixation System
Radio Transparent Support
Fixation Pins

Other Devices
Bipolar Coagulator
Trigeminal Nerve Compression
Electrocorticography

Cranial Perforation
EasyDrill - Auto Stop Cranial Perforators

Products

MEDICAL EQUIPMENT

Digital Radiofrequency Generator

User-friendly digital interface and precise parameters visualization.



The Micromar Digital Radiofrequency Generator was developed to meet needs present in minimally invasive surgical techniques.

In addition to integrating the most advanced in technology, accuracy and portability, the equipment has a color display of 6.4 inches, which allows easy viewing of its functions and intuitive control of all operations and parameters. The system operates with Pulsed and Continuous Radiofrequency in the same equipment, expanding the field of applications. Moreover, precise control of impedance and stimulation provides greater safety to the procedure, preventing unwanted injury regions.

In the Lesion Mode, automatic or manual control of power are offered, thus facilitating its operation. Besides, the self-test feature allows automatic verification of the device functionality before each procedure, what makes the intervention much more secure. The equipment also has a smart system for electrodes recognition, that facilitates use during surgical procedures.
With its friendly digital interface, it enables the display of clear and precise parameters of the procedure. The control buttons provide navigation through the functions of the device, allowing quick access with simple rings. All screens have excellent reading ergonomics, which facilitates the identification

Neuro Stimulator

User-friendly digital interface and precise parameters visualization.



The Micromar Neurostimulation System is a safe and precise equipment. Equipped with modern technology, the system guarantees the absolute control of all parameters of stimulation, besides being lightweight, compact and rechargeable.
Its digital display of easy viewing together with the unique Function Selector key (FS) provide an intuitive control of stimulation parameters, allowing a fast and functional navigation, ideal for applications such as:

· Procedures for cortical mapping;
· Location of selective nerve;
· Tumor recession;
· Stimulation of peripheral nerves.

It also has the exclusive Pulsensor system that measures the dynamic values of the pulse of circulation comparing them continuously with the parameters previously set on your display. Furthermore, the system constantly emits a beep that indicates the tissue current flow and is automatically interrupted if this does not occur.
The Micromar Neuro Stimulator has several models of bipolar electrodes of high technology, developed to facilitate and meet the most different surgical applications

Products

Aimsystem

The multipurpose Micromar Stereotactic System.

The Aimsystem is the most complete and versatile stereotactic equipment in the market, ideal for performing procedures of all kinds.

The equipment allows addressing all areas of the skull without restrictions: targets upward or downward, from the brainstem to the vertex, lateral approach (left and right), anterior, posterior, temporal, posterior fossa or trans sphenoidal, always offering maximum flexibility to its procedures. Isocentrical, the system also offers a wide range of options for the neurosurgeon to choose between several combinations of approach angles (Alpha and Beta) without the need for exchange of stereotactic coordinates (X, Y and Z), offering always the best way to the target.
Fully compatible with Computed Tomography, Magnetic Resonance and Digital Angiography, it has a system for centralized control, electrodes placement and target measuring.
It can be placed in the patient with 3 or 4 fixation points, directly on the rim or through the use of extension bars. Its curved segment system allows the tubing of the patient. The Aimsystem also has a unique support system for computed tomography with angular motion TILT SYSTEM®, which offers 40 degrees of movement freedom, facilitating the positioning of the patient and providing maximum accuracy during the images acquisition.
Their applications range from the fields of Neurosurgery and General Diagnosis (biopsies), to the most accurate procedures in the fields of Therapy and Functional Neurosurgery.



HeadFix graphite

Get to know new approaches.

HeadFix is a Cranial Fixation System that allows the positioning of the patient's head according to the medical needs during the surgical procedure. It is an extremely versatile, durable and practical equipment. Compatible with most surgical tables available, it is designed to withstand the most demanding daily surgical conditions. Its unique design allows easy fixing, quickly and safely. It has the unique Twist System® device that offers 360° rotation, besides inclinations that provide multiple options at the time of fixation. A special torque meter indicates its pressure on the skull, thus increasing the medical control and patient safety. The equipment also allows, through the fine adjustment device, to position the patient's head in the ideal position desired according to the surgical approach.

Its unique system of horseshoe with gel "pads", composed of a very resistant and soft gel, provides a great comfort to the patient and avoids trauma during long duration surgeries.

The HeadFix also has a crossbar adaptor for seated position procedures, compatible with most surgical tables.



nüve

LABORATORY AND
STERILIZATION TECHNOLOGY

www.nuve.com

About Us

A Strong Foundation
Established over 45 years ago in 1968, NÜVE is one of the fastest expanding manufacturers of laboratory and sterilization instrumentation in the world today with a steadily increasing product range.

Quickly becoming market leader in our home country, the major proportion of our production is today exported to over 105 countries worldwide and the brand is established as a driving force in the development of new products.

Quality & Reliability
Quality is a keyword for NÜVE. This is proven by its certification to ISO 9001:2008 and ISO 13485:2003. Combining this with a strong ethic of providing outstanding value, NÜVE incessantly strives to increase efficiency through evolution of its working practices and investment in the latest machine tools. Top class components and high grade raw materials ensure that the final product is something that the user can be proud of. An important factor in the high level of reliability is the commitment of the production team, half of which has been with the company for over 20 years.

Investment & Expansion
Substantial investment in R&D enables NÜVE to offer an ever-widening range of quality products. A team of highly qualified and experienced engineers has been producing instruments with unique characteristics bringing additional benefits to our customers. The offer in the field of biology in particular has significantly expanded and the level of technological innovation is proven by the large number of trade-marked features recently introduced in the range.

NÜVE has been growing continuously and strongly, even during the recent worldwide economic crisis. With its dedication to customer service, NÜVE is committed to ensuring the supply to its customers on time. During the last seven years, the size of the production plant was doubled as were the number of machine tools for production.

Wide Ranging Markets
NÜVE products are designed and developed for a broad spectrum of markets including clinical laboratories, medical research, biotechnology, agriculture, veterinary labs, food, beverage and dairy, chemicals, automotive, aerospace, ceramics, water and pharmaceutical industries.

Professional Support
As we innovate, we educate. Recognizing that education is key for the continuous growth of the company and its products, NÜVE is committed to providing relevant, leading-edge educational opportunities throughout the year for its distributors. Comprehensive distributor training in products and after-sales servicing by NÜVE experts ensures professional local support for customers and an excellent return on the investment in this innovative brand.
Some recent instruments include the facility enabling NÜVE engineers to carry out analysis and even updates remotely from the NÜVE headquarters, keeping customer products on top performance.

Steam Sterilization

From small laboratory to industrial scale

Model	Capacity (L)	Programs	Recording
OT 012	12	Manual	- - -
OT 18B/23B OT 23S OT 23VS/32VS	18/23/32	4/4/5	PC, Printer, SD card writer
OT 40L/90L	40/90	5+3 free	PC, Printer, SD card writer
OT 100V	100	5+6 free	PC, Printer, SD card writer
OT300/430/570/710 OT430D/570D/710D	300/430/570/710	6+50 free	PC, Printer



Blood Banking

Controlled temperature & conditioning

Model	Bags	Capacity (L)	Temp. Range °C
KN Series BB Refrigerators	72-504	202-1090	0/10
PN 150/300 Platelet Incubators	54-108	150-306	20/35
PS 54 Platelet Agitator	54	- - -	- - -



Products

MEDICAL EQUIPMENT



PS 54 Platelet Agitator
Maximize harvested platelet yield



PN 150/300 Platelet Incubators
Keeping precious platelets in ideal condition



DF 290/490/590 Ultra Low Temperature Freezers
Long term sample protection at -86 °C



GC 400 Growth Chamber
Closely monitored conditions for controlled growth

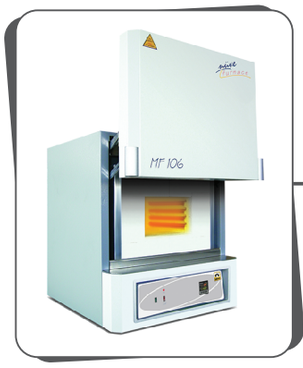


NF 1200/1200R Multi-Purpose Centrifuges
Ultimate flexibility for varied applications

Heating & Dry Heat Sterilization

Sample conditioning and testing at varied temperatures

Model	Capacity (L)	Temp. Range °C	Power Supply V, Hz, Phases
EV 18 (Vac.)	15	+70/200	230, 50/60, 1ph
FN 032/055/120	32/55/120	Amb.+5/250	230, 50/60, 1ph
FN 300/400/500 FN 400P/500P	22/44/120 42/110	Amb.+5/250	230, 50/60, 1ph
KD 200/400/700	193/373/757	+70/250	400, 50/60, 3ph
MF 106/110 205/207/306	6.3/10 5/7/6.3	to 1100/1100 1200/1200/1300	230, 50/60, 1ph



Incubation

For a precisely controlled biological environment

Model	Capacity (L)	Temp. Range °C	Delayed Start Timer
EC 160 (CO2)	160	Amb+7/50	No
EN 032/055/120	32/55/120	Amb+5/99.9	No
EN 300 / 400 / 500 EN 400P / EN 500P	22 / 44 / 120 42 / 110	Amb+5/80	Yes
ES 120/252/600	120/252/600	-10/+60	Yes



LAF & Microbiological Safety Cabinets

For sample handling in a safe environment

Model	Protects	Class II	Width (cm)
LN 090/120	Products	No	885(3')/1195(4')
MN 090/120	Products, User, Environment	Yes	890(3')/1195(4')



Products

MEDICAL EQUIPMENT

Medical Refrigerators

Ideal storage conditions

Model	Capacity (L)	Temp. Range °C	
MD 72/120/294/504	200 - 1090	0 / 10	



Water Baths

Stirred, unstirred, refrigerated & shaking...

Model	Capacity (L) (useful)	Temp. Range °C	Optional Max. °C
BM 15/30	14(6)/30(13)	Amb.+5/99.99	- - -
NB 5/9/20	6(4)/9.5(7)/21(15)	Amb.+5/99.99	- - -
BS 30	30(17)	0/80	- - -
ST 30	30(18)	Amb.+5/99.9	---

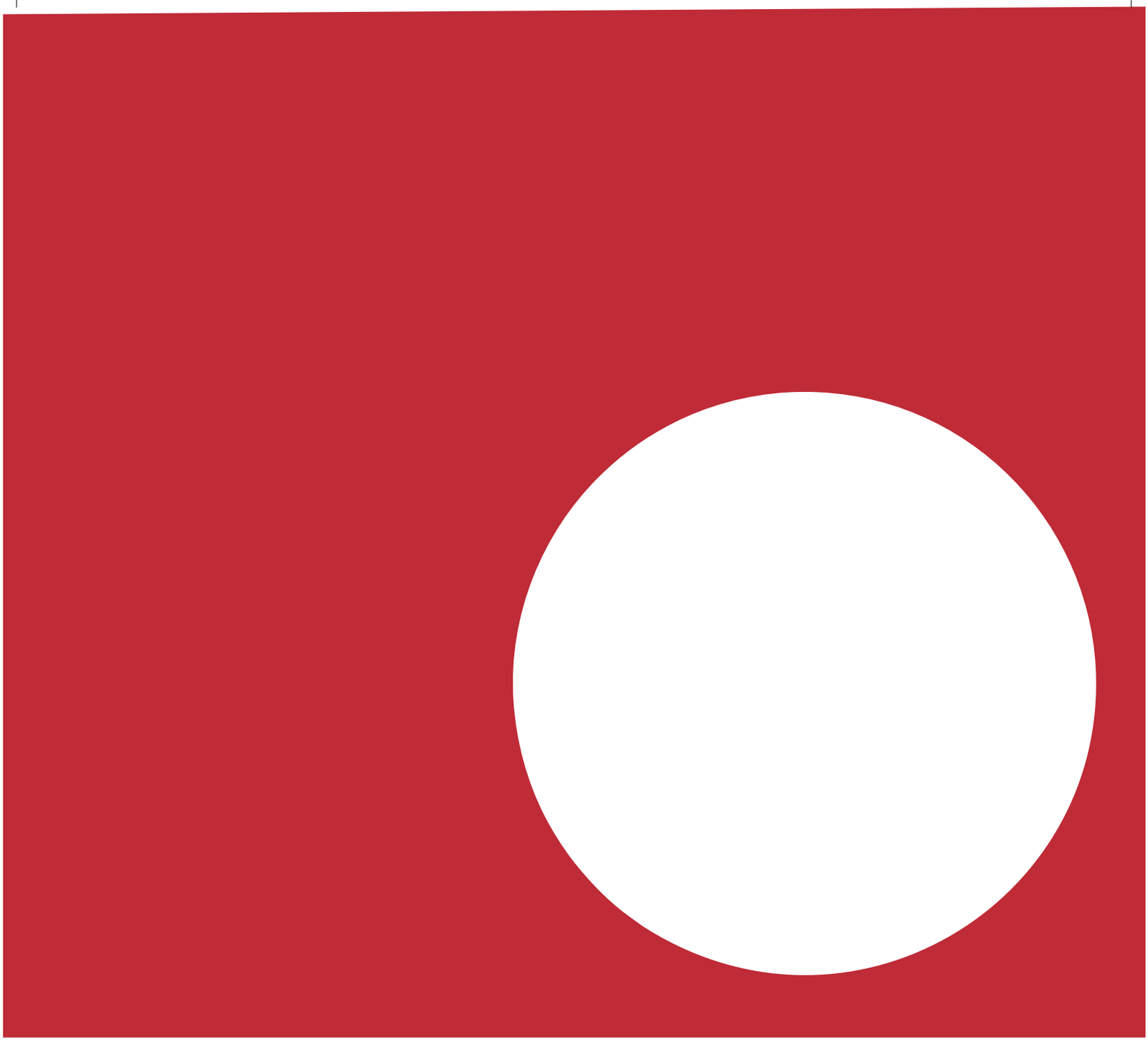


Water Distillers

Pure water always available, small to large scale

Model	Output (L/h)	Safety System	V, Hz, Phases
ND 4/8/12	4/8/12	Level detector Pressure det.	400, 50/60, 3ph
NS 103	3.5	Thermostat	230, 50/60, 1ph





Orphée

www.orphee-medical.com

About Us



Orphée is a Swiss based company developing and marketing instrumentation for the haematology diagnostic market dedicated to small and mid sized laboratories as well as physician cabinets worldwide.

Orphée was founded in 2002 by a former CEO of a diagnostic corporation. He assembled a team of professionals with more than 100 years of combined experience in the diagnostic industry and developed blood cell counters family addressing user's needs for high-tech reliable instruments.

Mythic 18 Vet

- *Fully automated 18 parameters haematology analyzer*
- *Dedicated for vet applications*
- *Sample volume <10 µl*
- *Pack of reagents cyanide free (up to 160 test per pack)*
- *Quality control blood dedicated for analyzer*
- *Menu with Icons for direct access to main species*
- *10 species available: dog, cat, horse, cattle, swine, sheep, goat, rabbit, mouse, rat (10 other species can be setup by he user)*
- *Multilanguage: French, English, Spanish, Portuguese, Italian, German, Cyrillic, Chinese*



Mythic 18

- *Fully automated 18 parameters analyzer*
- *Compact sized with simple and easy maintenance*
- *Low reagent consumptions*
- *Low (< 10 µl) blood sample volume per test*
- *QVGA touch screen*



Products

MEDICAL EQUIPMENT

M thic 22 AL

- Automatic sample loader with 10 test-tube racks
- Continous loading of racks (walk away analyzer)
- External and internal barcode readers
- Determination of urgent samples
- Large, color LCD touch screen
- External computer keyboard (option)
- Only 3 reagents for 22 parameters analysis
- Monitoring level of reagents
- Sample volume <20 l in loader and open mode



Mythic 22 OT

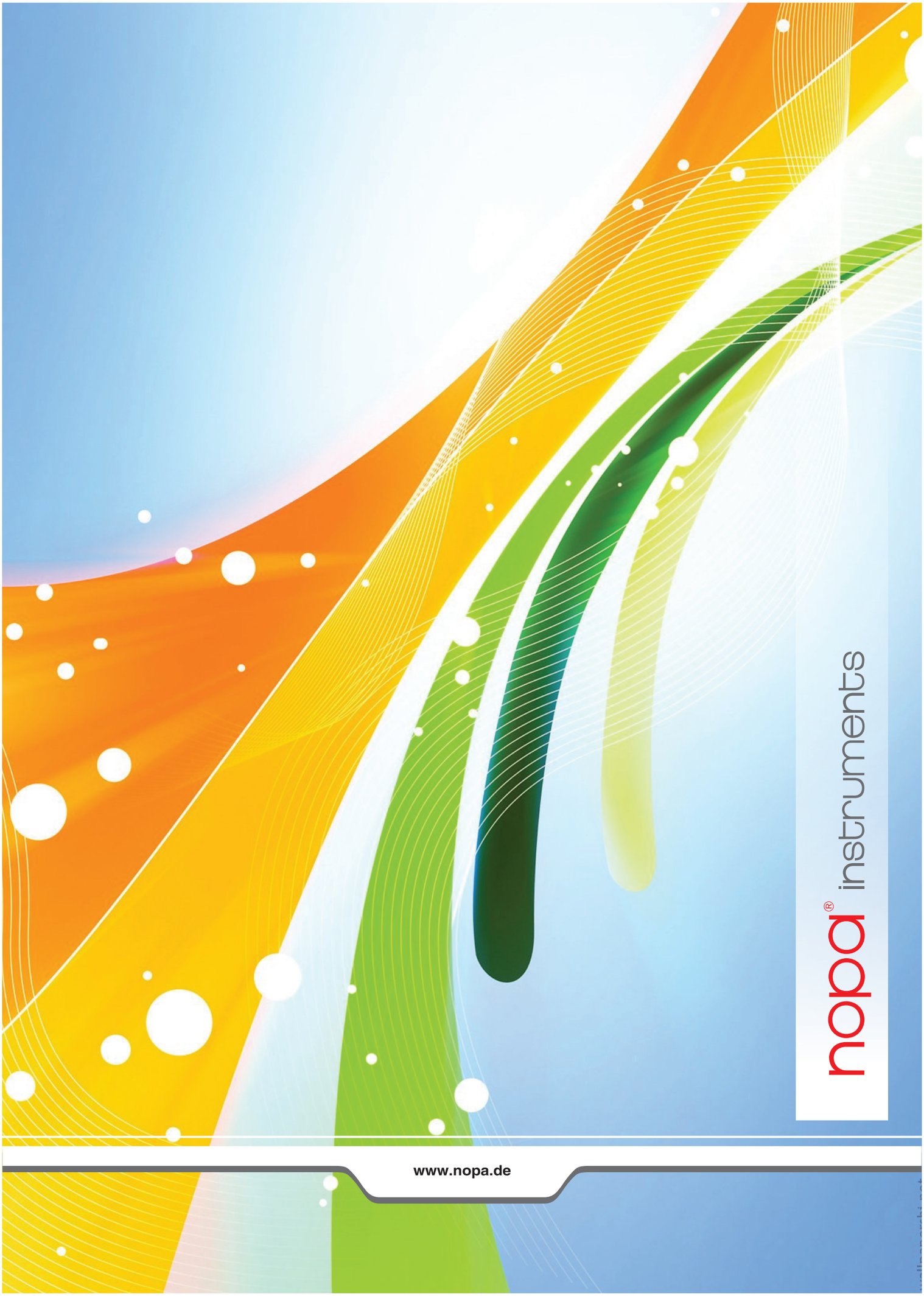
- 100% Optical Differentiation by Solid State Light Source
- Compact sized with less maintenance
- Closed tube mode and QVGA color touch screen
- Low (< 17 µl) blood sample volume per test
- Only 3 reagents on board (low cost of analysis)



Mythic 22 CT

- 100% Optical Differentiation by Solid State Light Source
- Compact sized with less maintenance
- Closed tube mode and QVGA color touch screen
- Low (< 25 µl) blood sample volume per test
- Only 3 reagents on board (low cost of analysis)




nopa® instruments
www.nopa.de

About Us

The Company and its development

The firm of **nopa instruments** Medizintechnik GmbH was founded in March 1982.



Where do we stand today?

As a manufacturer and supplier of surgical and endoscopic instruments and equipment, our company has meanwhile built an exceptionally fine reputation for high quality and reasonable prices.

Our well-trained employees offer you a totally flawless service, underpinned by a warehouse stocked to an excellent standard, with a value of between eight and ten million euros.



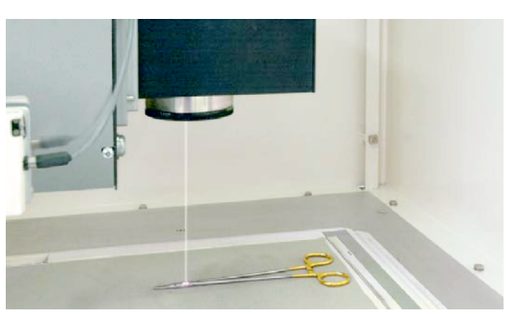


Even among our competitors, our cataloguing system is regarded as one of the best. Tuttlingen, the hub of the instrument manufacturing industry, has around 400 suppliers of surgical instruments. We are proud of the fact that we are among the five biggest suppliers. Our development culminated in 2002 with the construction of an elaborate administrative building with spacious work areas for all employees.

What makes us stand out from the competition?

We are one of the very few firms offering laser marking as a service. This modern, sophisticated marking system gives you, the customer, a guarantee that our brand name, our catalogue number and possible additional information will still be clearly legible after many years of use.

By using our marking laser, we are also able to produce special inscriptions if you require them. This service in particular and our exceptional availability of stock at attractive prices have made us one of the leading manufacturers of OEM products in the USA and especially here in Tuttlingen to the trade and manufacturers.



Products

A-K - GENERAL INSTRUMENTS
Spencer-wells Artery Forceps



KK - CARDİOVASCULAR
Baby-senn-miller Delıcate Hook



KS - NEUROSURGERY
Wartenberg Sensibility Instrument



OPHTHALMOLOGY-KP
Ophthalmology

X - ENDOSCOPY
Optical Forceps



VERSCHIEDENES
Ramathibodi Tuben-haken



ENT - PLASTIC SURGERY HEAD
Standard Dressing Forceps



PLASTIC SURGERY 2 BODY
Stevens Tenotomomy Scissors Tuc



CONTAINER E-SYSTEM
Sterilisierbehälter



RECTUM
Morris-de Bakey Atrauma-klemme



DENTAL UND ORAL
Zahnzange



FUSSPFLEGE
Drahtzange



0-LINIE
Aufricht Nasenraspel



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MEDİKAL ÜRÜNLERİ İÇ VE DIŞ TİC.A.Ş.

TEK-İMAŞ A.Ş. MERKEZ
(TEK-İMAŞ A.Ş. HEAD OFFICE)

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