VOLUME 1 products alog APRIL 2012 ALKHALEJ ALSHARQI

PHARMACEUTICALS, MEDICAL EQUIPMENT & SUNDRIES

- PERFORMANCE UNDER PRESSURE
- BEST QUALITY PRODUCTS
- FAST & RELIABLE SERVICES
- Deals with multinational manufacturers

ALKHALEJ ALSHARQJ COMPANY

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HIGH QUALITY STANDARD

ALKHALEJ ALSHARQI

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COMPANY PROFILE





ALKHALEJ ALSHARQI COMPANY

Dear Sirs,

We are honored to present in brief, to your esteemed company, the activities of Libyan based & registered company AL-KHALEJ ALSHARQI in the field of supply of medical equipment sundries and pharmaceutical, as well as Hospital Engineering, Maintenance of bio-medical and training of bio-medical Staff and Technicians. AL-KHALEJ ALSHAQI Staff are highly trained specialists in marketing and all medical Engineers with full support and training in many well known medical manufacturer In Europe & United State of America, United Kingdom, & Asia.

Our fields of activities are:

- Medical Equipment Packages .
- Supplies Sundries and Consumables of the Hospital
- Maintenance of Bio- Medical Equipment
- Training of medical equipment users on site & abroad.
- Supplies of Pharmaceutical products

COMPANY PROFILE

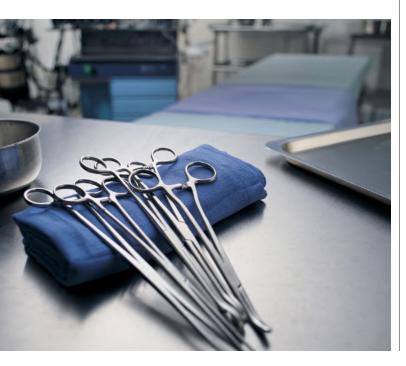
In Libya AL-KHALEJ ALSHARQI successfully participated in supplying medical equipment, sundries and medicines for the important Department of ICU, CCU, NICU, NURSERY,



GAYNECOLOGY, MEDICAL WARD & OPERATION THEATER in different government hospitals and private clinics. AL-KHALEJ ALSHARQI

supplies continuously medical equipment

packages, Reagents, Drugs, Consumables as well as Disposables to all hospital and clinics in Libya whereby AL-KHALEJ ALSHARQI represents as their AGENT and SUPPLIERS in Libya, highly well known Companies, active in the field of Medical Equipment, Medical high quality Furniture , Laboratory Equipment & Reagents.





NEW SUPPLIERS 1)SOYAGREENTEC: vacuum blood collection tube

2) CODAN ARGUS: Infusion and Syringe pump, tubing set, syringe 50ml

3) MGE, UK : Electro suction machine, Oxygen Therapy, Nebulizer

4) PUREPRO USA: Water filters

5) ACCU VEIN: Vein Visualization devices

6) ORTO ALREZA: Laboratory Centrifuges

7) INFINIUM INC. USA : Multi-parameter patient monitor, Spo2 devices

Amongst above companies in the field of medical hospital supplies which we represent as suppliers, Al-khalej Alsharqi will support the Hospital which the company supplied for training of all end users , maintenance after sale condition including full support from the companies which we represent in Libya.

At your convenience our specialists are prepared to visit the Hospital at any time (a common Practice of Al-Khalej Alsharqi) in order to assist your specialists in evaluating the equipment standard.

We are convinced that Al-Khalej Alsharqi can successfully contribute to reach the high standards at the Hospitals and Clinics, as foreseen by your esteemed Company for the people of the Libya Sir, we assure you of our utmost consideration and remain at your entire disposal.

ACCU VEIN : VEIN FINDING TECHNOLOGIES



AV300 Vein Viewing System

The AccuVein AV300 is a revolutionary tool for locating veins for medical procedures. It is portable and lightweight, weighing only 10 ounces. It is as simple to use as pointing the device at an area of the skin and clicking to see the veins beneath.

At Over 1000 Hospitals...

Vein Illumination is revolutionizing venipuncture with the award winning AccuVein AV300. They know that in venipuncture, you have very little margin for error. Imagine how much more effective you'd be if you could locate the veins beneath the skin.

How Does It Work?

Hemoglobin in the blood absorbs infrared light. When the AccuVein AV300 is held about seven inches above the skin, veins appear noticeably different than the surrounding tissue. The vasculature shows up clearly on the skin's surface, aiding in vein location to collect a blood sample or administer IV medications.





AV300 Portable Vein Finder Is Useful With a Variety of Patients

Nurses know that venipuncture can be particularly challenging in some patients. Those with difficult venous access (DVA) can include:

- The elderly;
- Dark-skinned patients, whose veins may not be visible;
- Obese patients, whose veins may not be visible or palpable;
- Patients having many diagnostic or therapeutic intravenou procedures;
- Burn victims;
- Agitated or restless patients;
- Oncology patients on chemotherapy;
- Drug abusers.

In fact, finding a suitable vein may pose a challenge on any patient.

Nurses who try the AV300 will want to use it to assist with every venipuncture procedure, whether it is to draw blood or for an IV insertion procedure. There's already enough stress on both ends of the needle without having trouble finding a vein. Why not help take the guesswork out of the process?

ACCU VEIN : VEIN FINDING TECHNOLOGIES

FEATURES OF THE ACCUVEIN

- POINT AND CLICK.
- SMALL SIZE
- HANDS-FREE OPTION.
- NON-CONTACT.
- WORKS IN LIGHT OR DARK.
- RECHARGEABLE BATTERY.
- REAL WORLD RUGGEDNESS.
- MOVEMENT TOLERANT.



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THE COST OF FAILED ATTEMPTS

Of all invasive medical procedures, venipuncture is the most common and these venipuncture attempts can fail. As a result:.

Blood tests that facilitate diagnosis and patient management may be delayed;
Intravenous therapy may not begin promptly;
Physician intervention to access a difficult vein can erode

productivity;
Patients may endure unnecessary needle sticks and additional discomfort;
Stress may increase for both patients and staff.

For Physicians...

Whether drawing blood specimens or starting IVs, venipuncture is the most commonly performed invasive medical procedure. It is also one that frequently requires additional time and multiple attempts to be successful. In fact, establishing IV access in difficult patients can take up to 10 minutes.



For Emergency Medical Services...

Emergency physicians can treat patients more quickly if they arrive in the **Emergency Department** with an IV already in place. But in the back of a speeding ambulance, inserting a needle into a vein isn't always easy. Wouldn't it be nice if someone invented a medical device that assisted in pinpointing the location of veins beneath the skin? Someone has; it's the AccuVein AV300..

VACUUM BLOOD COLLECTION TUBE

The features of AMPULAP



- You can have very dependable result with Ampulab that has size and material that NCCLS recommend.
- You can use in any clinical experiment conveniently with all kind of blood collection tube for clinical analysis.
- Ampulab is manufactured for easy work by marking the exact blood quantity on tube label.
- Improved process helps Ampulab for the best vacuum state and additives quantity.
- We minimize any variation during manufacturing by the automation of all process.
- Safety cap helps you from any infection and contamination during blood collection.
- The unbreakable plastic tube of PET material helps your safety for collecting, carrying, storing blood.
- Double layer tube provides more accurate data. (coagulation tube)
- We have own gamma sterilization facility FDA certified.
- Ampulab's tube dimension is optimized for all instruments including TLA system.
- Ampulab has a compact package for delivery and storage







Syringe Pump ARGUS 606

The New A606 S - One Device For Multiple Uses

The A606 S syringe pump includes state-of-the-art technologyand continues the long established philosophy of intuitive use. The highly flexible device is available as Basic Version for the use in general care areas or as TIVA (Dose Calculation) Version for intensive care and anaesthesia. An upgrade from Basic to TIVA is possible at any time. The completive ARGUSmedb serves as a safety software tool protecting against medication errors. This medication database allows each care area to define individually its specific medicationswith soft and hard limits.



SYRINGE PUMP ARGUS 606 S – TECHNICAL DATA

Syringe Pump: A606 S Basic or A606 TIVA (Dose Calculation)

Technical data		Remarks		
Performance Data	1			
Application area	standard and intensive care, anaesthesia	TIVA, dose calculation, medication data bank		
Dose units	TIVA version: g, mg, μg, ng Basic version: ml/h	per h, min, kg		
Infusion rate range	0.1 – 1'100 ml/h	in steps of 0.1 ml/h		
Infusion volume (VTBI)	0.1 – 999.9 ml	in steps of 0.1 ml		
Infusion time	1 min – 99 h 59 min	in steps of 1 min		
Bolus function	manual or automatic	customizable default values and ARGUSrails		
Bolus rate	0.1 –1'100 ml/h	no flow interruption;		
Bolus volume	0.1 – 50 ml	depending on syringe size; no flow interruption		
Set fill (prime) rate	0.1 –1'100 ml/h	depending on syringe size		
Accuracy	± 2 %	dependent on syringe type		
KVO - Keep Vein Open rate	0.1 – 5.0 ml/h	configurable dependent on flow rate range; deactivation possible		
History and Interface				
History	1000 events graphically illustrated	extendible by software		
Interface	RS-232; Ethernet on request	connectable to PDMS, KIS, etc.; optional: galvanic isolated		
Nurse call	connectable to a staff alerting system	24 V / 0.2 A; static or dynamic; potential free change over contact		
Operation		,		
	graphic LC display			
Display	size 100 x 29 mm; pixels 240x64	lightened, automatic dim out, configurable brightness		
Menu navigation	intuitive operation	country-specific plaintext; infusion data overview		
Menu configuration	ARGUSservice software tool	customized configuration on request		
Syringes	all leading brands in sizes of 10 – 50/60 ml	permanently displayed; configurable user syringes		
Safety	· · ·			
Pressure reduction (KVO)	automatic pressure release after occlusion			
Alarms	audible and visual	plaintext and graphically illustrated; see list below		
Data-lock	lock of key pad via numerical code			
Occlusion pressure limit	200 – 1200 mbar (mmHg, kPa, cmH2O, Psi)	11 adjustable steps, no flow interruption		
Dose error reduction	medication database: 256 medications selectable for download to pump	recording of dose units, default values, ARGUS <i>rails</i> (soft and ha bolus settings, technical values		
Power Supply	· · · ·			
Battery	NiMH	maintenance free		
Battery operation	9 h @ 5 ml/h			
Battery charge time	6 h at stand by	without connected interface board		
Mains power supply	230 VAC ±10%, 50 – 60 Hz ;	option: 115 VAC ±10%, 50 – 60 Hz		
External power supply	18 – 20 VDC / 0.3 A @ 20 VDC			
Power consumption	12 VA maximum			
Product Specification				
Dimensions	320 x 100 x 180 mm (W x H x D)	excluding clamp		
Housing	ASA	high performance plastic		
Operating/Storage temperature	5° – 40° C / 0° - 40° C			
Relative humidity	20 – 90% no condensation			
Weight with battery	2.2 kg			
Maintenance	safety inspection every 24 months			
Conformity				
IP-Protection	IPX2	protected against dripping, 15° tilted		
Protection class				
Applied part	Type CF			
MDD classification				
Regulations + Electrical Safety	EN 60601 (-1-1 / -1-4 / -1-6 / -2-24)			
Electromagnetic compatibility	EN 61000-3 (-2 / -3), EN60601-1-2			
Certification	CE 0120	CODAN ARGUS AG: ISO 9001, ISO 13485, Directive 93/42/EEC		
Optional Accessories	A 100 for 5 outings or ACO for 0 outings	version Muinterface for bereade staff slattered data to suffici		
Docking Stations	A100 for 5 syringe or A60 for 3 syringe pumps (plus combinations with infusion pumps)	version M: interface for barcode, staff alert and data transfer version P: power supply only		
Fixation systems	multifunctional clamps	to be used on ceiling pole or standard rail systems		
IV-Stand	two pole system with extra stability	allows mounting of one A100 and one A60 docking station		
Barcoding	barcode reader and label software	to be used with docking stations A100 M or A60 M		
Software tools	ARGUS <i>service</i> ARGUS <i>medb</i>	configuration program and toolbox Medication database including ARGUS <i>rails</i>		

Alarms and pre-alarms:

audible and visual, graphically illustrated, plaintext

occlusion / syringe near empty – empty syringe / pump unused / syringe size – syringe positioning / end of infusion – infusion ends soon / low battery – end of battery / entry errors / service / technical failure

Graphic LC display

flow rate / infused volume / volume to be infused / volume balance / infusion time / remaining time / infusion data at a glance / battery capacity / occlusion level / syringe type / medication name - units / pressure bar graph / battery – mains operation / TIVA status



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ARGUS INFUSION PUMPS



This infusion pump is suitable for administering large volumes of medication in all sorts of therapeutic fields. The underlying philosophy makes it intuitive to use, too, and its many possible configurations enable it to fit the needs of the user exactly. Thanks to the well-designed safety concept, personnel will be relieved of supervisory duties.

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ARGUS 707 V: for use with the infusion sets of all leading manufacturers **ARGUS 708 V:** for use only with the patented CODAN Anti-Free-Flow System

THE CODAN RANGE OF PRODUCTS

- **1.** INFUSION SETS 2. TRA NSFUSION SETS 3. EXTENSION LINES AND MANIFOLD **CONNECTORS** 4. I.V. ACCESSORIES **5** I.V. FILTERS AND FILTER SYSTEMS 6. I.V. CANNULAE 7. PAEDIATRIC PRODUCTS 8. WITHDRAWAL, PREPARATION AND ADMINISTRATION SETS 9. CODAN CYTO® **10.** CHEMOPROTECT® PRODUCTS **SYRINGES 11.** INVASIVE BLOODPRESSURE MONITORING **SYSTEMS 12.** I.V. PUMPS
- **13.** CONTINENCE CARE PRODUCTS
- **14.** OTHER CODAN SETS







CODAN INFUSION SYSTEMS

For over 50 years, the name CODAN has stood for reliable and universally applicable infusion systems.

Our innovative development and production, subject to the most stringent quality criteria, guarantees that it will stay that way in the future.

TUBING

Safety first: CODAN has completely ceased using the contentious plasticiser DEHP. The NO DEHP tubing for gravity and pump-driven sets is used by CODAN as standard for all PVC tubing products. PVC tubing is DEHP-free and is suitable for all applications.





INFUSION PUMP ARGUS 707 V AND 708 TECHNICAL DATA FILE

Infusion Pump ARGUS 707 V and 708 V

Identical data Software 1.3X / "Software 4.3X" Remarks Performance Data neorabl care, blood frankukon, nutrition in 0.1 mild steps in 0.1 mild steps Indiain nime 0.1 - 969 milh in 0.1 mild steps in 0.1 mild steps Indiain nime min - 961 56 min. in 1 min steps in 1 mil steps Advantian, activation of the steps in 1 min steps in 1 mil steps Advantian, activation of the steps in 1 mil steps in 1 mil steps Advantian, activation of the steps in 1 mil steps in 1 mil steps Advantian, activation of the steps in 1 mil steps in 1 mil steps Advantian, activation of the steps in 1 mil steps in 1 mil steps Advanta 0.1 - 995 milh no flow interruption Advanta 0.1 - 996 milh no flow interruption Advanta 0.1 - 3.0 milh no difficional toffware regularis Advanta 0.1 - 3.0 milh in 0.1 mill steps Max call 0.1 - 3.0 milh in 0.1 mill steps Max call 0.1 mills in 0.1 mills Max call 0.1 mills in odddiio	Technical data	Cofficients 4 DV / + Co fference 4 DV+	Demonto
Special population area neonatal care, blood transfusion, nutrition in 0.1 mit steps Indusion rolume (VTB) 0.1 - 996.9 m/h in 0.1 mit steps Indusion inter 1 min - 996.6 m/h in 0.1 mit steps Programming anti- 996.6 m/h in 1.1 mit steps Automatic rate calculation notal volume + time total volume + time Bolus rate 0.1 - 200 m/h no flow interruption Borner 0.1 - 200 m/h no flow interruption Sec till prome vata 0.1 - 300 m/h no flow interruption Sec till prome vata 0.1 - 300 m/h depending on flow rate, deadwation possible Occusion pressure 10.0 - 1000 m/h no additional software required History 200 events saved in real time '' graphic illustration with ARGUS serice software'' Nusc call connectable to is atfairing system 241/0.2 A. static of advatas basine, software' Partial depanding on flow rate, deadwation with LED and LED bar graph: adjustable bightness Musc call connectable to is atfairing system 241/0.2 A. static of advatas barger or contact R5.22 Interface option galvanic tolatead 241/0.1 CB and advatas barger or contact	Technical data	Software 1.3X / *Software 4.3X*	Remarks
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Infusion volume (VTB) 0.1 – 996 and (plus 1000 – 999 m) in 0.1 m steps Infusion time = 06 h 50 mn in 0.1 m steps Programming rate in mM and volume in ml in 10 m steps Advomstic rate calculation not kell volume in ml in 10 m steps Bola Francisn menual or automatic function no flow interruption Bola Francisn 0.1 - 300 m/h no flow interruption Bola State 0.1 - 300 m/h no flow interruption Bola State 0.1 - 300 m/h no flow interruption Accuracy ± 5% depending on IV set technical deviation < 1%			
Infusion free 1 min = 90 h 50 min in 1 min ateps Automatic rate calculation on total volume in mill total volume in mill. Automatic rate calculation on total volume in mill total volume in mill. Bolus Function manual or automatic function no flow interruption Bolus rate 0.1 = 950 mill no flow interruption Settil (grime) rate 0.1 = 950 mill no flow interruption Settil (grime) rate 0.1 = 950 mill total volume in mill Accuracy a Wide depending on flow rate. (Sectivation possible depending on flow rate. (Sectivation possible RVD - Keep Vein Open rate 0.1 = 30 mill interval mo additional software required Nurse call connectable to s additional software required rate official devints aswed in real time rate additional software required Nurse call connectable to s additional software required additional software required Particital Management System (POMS) Operation depending on flow rate. (Sectivation possible connectable to s additional software required Nurse call connectable to s additional software required Particital Management Systems (POMS) Oper			
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Automatic rate calculation on total volume + time total volume in mit lime in hours and minutes Bolus Function manual or automatic function no flow interruption Bolus rate 0.1 - 959 ml no flow interruption Set III (prime) rate 0.1 - 959 ml no flow interruption Set III (prime) rate 0.1 - 959 ml/h technical deviation < 1%			in 1 min steps
Bolus Factor manual or automatic function no flow interruption Bolus rate 0.1 - 999 ml/h no flow interruption Set III (prime) rate 0.1 - 999 ml/h lechnical deviation < 1%			total volume in militime in hours and minutes
Bolus rate D.1 – 1200 m/h no flow interruption Bolus volume D.1 – 999 m/h no flow interruption Set fill (prime) rate 0.1 – 999 m/h depending on 16 w rate: deactivation possible Accuracy 4.5% depending on 1/V set depending on 16 w rate: deactivation possible Occlusion preserve 100 – 1000 m/her (mmHg, k/a, cmH2O, Ps) 10 adjustable steps, no flow interruption History and Interface volo events saved in real time no additional software required Nurse call connectable to a staff alterting system 24 V/O 2.2, static or dynamic; potential free change over contact RS-323 Interface option			
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KVO - Keep Vein Open reite 0.1 - 3.0 m/h depending on flow rate, deadtwinton possible Occlusion pressure 100 - 1000 mbar (mmlg, kPa, cmH2O, Psi) 10 adjustable steps, on flow interruption History 200 events saved in real time no additional software required '400 events aved in real time' 'graphic illustration with AROU service software'. Nurse call connectable to a staff alcriting system 24 V 10 2.4 staff act or dynamic; potential free change over contact Operation	Set fill (prime) rate	0.1 – 999 ml/h	
Occlusion pressure 100 mbar (mmkg, kPa, cmH2O, Psi) 10 adjustable steps, no flow interruption History and Linear 200 events saved in real time no additional software required "Adjo events saved in real time 24 V 10.2 Å, static or dynamic, potential free change over contact RS-322 Inferáce option: galvanic isolated connectable to Patient Data Management Systems (PDMS) Operation System in the soft of the software required connectable to Patient Data Management Systems (PDMS) Operation manually or by PC customized configuration on request Menu configuration manually or by PC customized configuration on request Westion ATOT V: all leading brands configuration of four different sets Wersion ATOT V: all leading brands configuration of four different sets Aff bubble Detector actimate in bubbles adjustable betwen 50 - 1000 µl Aff bubble Detector actimate and visual see list below, adjustable colume Mate Detector 100 oper programmed plus 32 user specific* iteled and displayed* Power Supply 200 V AC ± 10%, 50 - 60 Hz; option: 115 VAC ± 10%, 50 - 60 Hz Mate poeration 5 h @ 25 mlh mattenance free			technical deviation < 1%
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40e events saved in real time "graphic illustration with ARGUS service software* Nurse call connectable to salf alenting system 24 V / 0.2 k static or dynamic; potential free change over contact R5-232 Interface option; galvanic isolated connectable to Patient Data Management Systems (PDMS) Operation biplay two big 4-digit LED displays plus pictograms with LED and LED bar graph; adjustable brightness Control Panel 4 numeric and 4 function keys customized configuration on request Menu configurations "by PC only" "easy to use software tool ARGUS service" Data-lock all keys are lockable "easy to use software tool ARGUS service" IV-Sets version 708 V: declotated Codan set set with integrated Anti-Free-Flow system Pressure relaction (KVO) automatic pressure release after occlusion adjustable between 50 – 1000 µl Air Bubble Detector accumulated air bubbles adjustable between 50 – 1000 µl Atarms audibe and visual adjustable between 50 – 1000 µl Atarms audibe and visual adjustable between 50 – 1000 µl Atarms audibe and visual adjustable between 50 – 1000 µl Atarms audibe and visual <td></td> <td></td> <td></td>			
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Operation Control Panel Control Panel Display A numeric and 4 function keys plus pictograms with LED and LED bar graph; adjustable brightness Control Panel A numeric and 4 function keys customized configuration on request Tby PC only Euson Teasy to use software tool ARGUS service* Data-lock all keys are lockable reasy to use software tool ARGUS service* Version 708 V: dedicated Codan set set with integrated Anti-Free-Flow system Safety manualic pressure release after occlusion adjustable between 50 – 1000 µl Air Bubble Detector single air bubbles adjustable between 50 – 1000 µl Alarms audible and visual resp visual visual adjustable volume *Medication library* *160 pre-programmed plus 32 user specific* "listed and displayed" Power Supply 230 VAC ±10%, 50 – 60 Hz; option: 115 VAC ±10%, 50 – 60 Hz Battery observision 15 h @ 25 m/h maintenance free Battery charge time 16 h option: 115 VAC ±10%, 50 – 60 Hz Mains power supply 230 VAC ±10%, 50 – 60 Hz; option: 115 VAC ±10%, 50 – 60 Hz Externel power Supply 230 VAC ±1			
Display two big 4-digit LED displays plus pictograms with LED and LED bar graph; adjustable brightness Control Panel 4 numeric and 4 function keys ustable pictograms with LED and LED bar graph; adjustable brightness Menu configurations manually or by PC ustable pictograms with LED and LED bar graph; adjustable brightness Menu configurations "by PC only" 'teasy to use software tool ARGUS service" Data-lock all keys are lockable -onfiguration of four different sets IV-Sets version 702 V: dedicated Codan set set with integrated Anti-Free-Flow system Safety - - - Pressure reduction (KVO) automatic pressure release after occlusion adjustable between 50 – 1000 µl Air Bubble Detector auduble and visual see tilt below; adjustable between 100 – 2000 µl within 8 – 64 min. Aarms auduble and visual see tilt below; adjustable plus for transport use Power Supply '160 pre-programmed plus 32 user specific' 'listed and displayed' Power Supply 230 VAC ±10%, 50 – 60 Hz; option: 115 VAC ±10%, 50 – 60 Hz External power supply 230 VAC ±10%, 50 – 60 Hz; option: 115 VAC ±10%, 50 – 60 Hz External power s		option: galvanic isolated	connectable to Patient Data Management Systems (PDMS)
Control Panel 4 numeric and 4 function keys Interventions Menu configuration on request "by PC only" "easy to use software tool ARGUS service" Data-lock all keys are lockable "easy to use software tool ARGUS service" Data-lock all keys are lockable configuration on request V-Sets version 705 V: delicated Codan set set with integrated Anti-Free-Flow system Safety automatic pressure release after occlusion adjustable between 50 – 1000 µl Air Bubble Detector audible and visual adjustable between 50 – 1000 µl Air Bubble Detector 10 – 65 drops / ml adjustable between 100 – 2000 µl within 8 – 64 min. Alarms audible and visual see lis below, adjustable volume "isted and displayed" Power Supply "Moldcation library" "160 pre-programmed plus 32 user specific" "listed and displayed" Battery operation 5 h @ 25 ml/h maintenance free Battery operation 20 VAC ±10%, 50 – 60 Hz; option: 115 VAC ±10%, 50 – 60 Hz Power Supply 20 VDC / 0.3 A Product Specification 12 VA maximum Product Specification Power Supply 20 VDC / 0.3 A high performance plastic <td></td> <td></td> <td></td>			
Menu configurations manually or by PC customized configuration on request "by PC only" "easy to use software tool ARGUS service" Data-lock all keys are lockable configuration of four different sets IV-Sets version 702 V: all leading brands configuration of four different sets Pressure release after occlusion automatic pressure release after occlusion adjustable between 50 – 1000 µl Air Bubble Detector automatic pressure release after occlusion adjustable between 50 – 1000 µl Drop Detector 10 – 66 drops / ml adjustable plus for transport use Alarma audble and visual see list below; adjustable volume "Hedication library" "160 pre-programmed plus 32 user specific" "listed and displayed" Power Supply NIMH maintenance free Battery operation 5 h @ 25 ml/h potion: 115 VAC ±10%, 50 – 60 Hz; Power consumption 190 × 160 × 130 mm (Wx H x D) excluding clamp Housing ASA high performance plastic Operating temperature 6' – 40' C Mide performance plastic Protection IPX2 protected against dripping, 15" tilted			pius pictograms with LED and LED bar graph; adjustable brightness
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Barcoding barcode reader and label software to be used with docking stations A100 M or A60 M			
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MEDICAL FURNITURES

WARD SCREEN 3-FOLD



folding triple screen panel
 chromed steel structure

TECHNICAL CHARACTERISTICS

- washable curtains
- each screen panel folds
- independently
- -45mm rolling wheel

EXAMINATION / TREATMENT BED



SIZE: 195 X 65 CM TECHNICAL CHARACTERISTICS - examination and treatment

- table
- Chromed steel Structure
- Floor protection by rubbers studs
- Upholstered in skay
- Adjustable headrest by rack system,

DRESSING TROLLEY

62X48X96 CM TECHNICAL CHARACTERISTICS

STAINLESS STEEL STRUCTURE, UPPER ABS PLATFORM ON TOB WITH EXTENDED UP RIMS ON THREE SIDES PVC DRAWERS WITH AUTOMATIC SHUTTING SYSTEM COLOURS: RED, BLUE, GREEN, YELLOW & ORANGE LOWER OPEN COMPARTMENT FOUR 125MM ROLLING CASTORS, TWO LOCKABLE BUMPER PROTECTION EOUIPPED WITH :

10182/13 pvc waste bin 10182/15 support with two





SIZE: 62 X 48 X 96 CM

EXAMINATION TREATMENT TROLLEY

STAINLESS STEEL STRUCTURE,
UPPER ABS PLATFORM ON TOB WITH EXTENDED UP RIMS ON THREE SIDES
UPPER PVC DRAWERS WITH AUTOMATIC SHUTTING SYSTEM COLOURS:
RED, BLUE, GREEN, YELLOW & ORANGE
LOWER STAINLESS STEEL SHELF WITH HANDRALLS ON THREE SIDES

- FOUR 125MM ROLLING CASTORS, TWO LOCKABLE

EMERGENCY TROLLEY

- STAINLESS STEEL STRUCTURE, - UPPER ABS PLATFORM ON TOB WITH EXTENDED UP RIMS ON THREE SIDES

- FIVE PVC DRAWERS WITH AUTOMATIC SHUTTING SYSTEM COLOURS: RED, BLUE, GREEN, YELLOW &

ORANGE

- FOUR 125MM ROLLING CASTORS, TWO LOCKABLE - BUMPER PROTECTION

- EQUIPPED WITH :

10182/6 IV DRIP SUPPORT 10182/11 CARDIAC MASSAGE BACK BOARD 10182/9 ROTATING SHELF SUPPORT 10182/10 OXYGEN CYLINDER



MEDICAL

FURNITURES

BASIN HOLDER

STRUCTURE, WITH ONE STAINLESS STEEL BASIN 360 MM DIAMETERS HEIGHT ADJUSTABLE, ALUMINUM BASE WITH FIVE ROLLING WHEELS WITH 50 MM



DOUBLE BASIN HOLDER

STRUCTURE, WITH TWO STAINLESS STEEL BASIN 360 MM DIAMETERS HEIGHT ADJUSTABLE, ALUMINUM BASE WITH FIVE ROLLING WHEELS WITH 50 MM





HOOKS ADJUSTABLE IN HEIGHT

ROUND OPERATING STOOL GRASPHING HEIGHT ADJUSTABLE, UPHOLSTERED, BACKREST ADJUSTABLE IN HEIGHT, FOOT RESTING RING ALUMINUM BASE WITH FIVE ROLLING WHEELS OF 50 MM



BUCKET STAINLESS STEEL WITH HOLDER WITH12 LITERS CAPACITY



BED PAN, PLASTIC





ROUND BOWL STAINLESS STEEL WITH 8 LITERS CAPACITY



BED PAN, STAINLESS STEEL

URINAL BOTTLE SUPPORT WALL MOUNT, FOR 2 UNITS



ALKHALEJ ALSHARQI



MEDICALS EQUIPMENTS

SonixSP - 3D/4D Ultrasound System

SonixSP is an ideal system for a busy clinic with a variety of patients. It's designed with dedicated keys for the application at hand. Whether you're doing an OB/GYN or vascular ultrasound, you iust need to select one button to get started. Keys and controls are grouped to enhance



workflow. The system also has a touch screen panel for measurements and image control.

Advanced ultrasound imaging modes

With premium 3D/4D imaging performance, SonixSP is popular for OB/GYN applications. It can also be used for specialized exams including musculoskeletal, vascular and general imaging procedures. It also offers 2D imaging, M-Mode, PW and CW Doppler and Color Doppler.

Applications

FOR MORE INFORMATION VIST : WWW.ALKHALEJ.COM.LY

Anesthesia	OB/GYN	EMED	Endocrinology

Breast

MSK

General Features

- Traditional console with intuitive buttons and knobs

- Connectivity options facilitate sharing
- Keeping it clean is easy
- Optional battery power
- 17" flexible LCD display





REF: FGPKG4

FETALGARD Lite Package 4

Summit Doppler Systems offers the FETALGARD Lite by Analogic, one of the highest quality antepartum fetal monitors for NST available. Complete flexibility for configuring a system that best fits your needs and budget. Systems can be purchased in a package or configured independently. Unique multifunctional features make it ideal for fetal monitoring in the clinic, office or home. The system is designed and manufactured in the U.S. with the guality, dependability, performance and sensitivity you expect from Summit Doppler.

Package contents:

- Mobile, lightweight and durable monitor
- Cuffs for maternal blood pressure monitoring
- Wide-beam, sensitive twins transducers and
- advanced digital signal processing
- High speed recorder (printer) on easy-to-load
- Z-fold paper (accepts other manufacturers' paper)
- Tocotonometer, belts and ultrasound gel
- Patient event marker

REF: FGPKG1

- one year product warranty



OPERATING THEATRE SUCTION UNIT DIGITAL SCALE

OPERATING THEATRE SUCTION UNIT

Designed specifically for major operating theatre use,



the SAM 35 combines high vacuum and high flow performance providing fast, efficient aspiration of even the most viscous liquids. The 2 x2 litre transparent, polycarbonate autoclavable collection vessels have easy to read

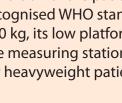
graduations, giving 'at a glance' confirmation of fluid removal during surgery. The jars also incorporate a float valve system to guard against overflow. Mounted on four antistatic castors, the robust unit runs virtually silently.

The unit is capable of a maximum 675mmHg, fully variable suction and a flow rate of 50 l/min. This is indicated on a clear graduated gauge. The easy to use change over valve is fast and effective, allowing smooth and uninterrupted suction.

Each unit contains oil-free diaphragm pumps, with permanently lubricated bearings, which ensure low maintenance and quiet operation. SAM units also use the MGE disposable hydrophobicor bacterial filters.







Integrated Measuring rod: • Measuring range: 43 - 79" / 110 - 200 cm Graduation: 0.05" / 1 mm







- Capacity: 550 lbs / 250 kg
- Measuring range: measuring rod 110 200 cm
- / measuring rod 43 79 inch
- Graduation Weight: 50 g / 0.1 lbs
- -Graduation Length:
- measuring rod 1 mm / measuring rod 0,05 inch
- Weight: 36,8 lbs / 16,7 kg
- Power supply: Power Adaptor
- Dimensions: 360 x 2150 x 690 mm / 14,2 x 84,6 x 27.2 inch / 13.2 x 3.1 x 13.6 inch dimensions platform

- Functions: cm/inch switch-over / Mechanical overload protection / kg/lbs switch-over / Auto-BMI / Auto-HOLD / Transport castors / TARE

Electronic weighing and measuring station with automatic BMI calculation

With the innovative, electronic measuring station seca 763, both the height and weight of a patient can be ascertained in just one step. After measuring and weighing, both values are indicated on two LCDs integrated into the display panel. On the basis of these values, the seca 763, at the touch of a button, automatically calculates the BMI of the patient. This value provides information on the general nutritional condition of the patient on the basis of the recognised WHO standard. With its capacity of 250 kg, its low platform and very robust design, the measuring station is also extremely suitable for heavyweight patients.

REF: SAM 35/01010102

DIGITAL SCALE

SECA 769



Capacity: 450 lbs / 32 sts / 200 kg Measuring range: measuring rod 60 – 200 cm / measuring rod 24 – 78 inch Graduation Weight: 100 g / 0.2 lbs Graduation Length: measuring rod 1 mm / measuring 1/8 inch Weight: 13,7 lbs / 6,2 kg Power supply: Batteries / Optional Power Adaptor

Dimensions: 294 x 831 x 417 mm / 11,6 x 32,7 x 16,4 inch / 10.7 x 3 x 11inch dimensions platform **Functions:** kg/ lbs switch-over / BMI / Auto-HOLD / Automatic switch-off / Transport castors / TARE

Electronic column scales with BMI function

Versatile, low-maintenance and site-independent with economic battery operation - the seca 769 is ideal for daily use in hospitals and doctors' practices. With its transport castors, the column scale is also easy to move around. The seca 769 is equipped with several intelligent functions. For example, the BMI function permits a reliable evaluation of the nutritional condition of the patient. The column scale can also be fitted with the optional measuring rod seca 220 so that both weight and height can be determined in just one time-saving step.

SECA 383

Capacity: 99 lbs / 50 kg Graduation Weight: 1 oz < 44 lbs > 2 oz Weight: 5,5 lbs / 2,5 kg Power supply: Batteries Dimensions: $552 \times 156 \times 342 \text{ mm} / 21,7 \times 6,1 \times 13,5 \text{ inch} / 11 \times 2,6 \times 9,3 \text{ inch}$ dimensions platform / $525 \times 80 \times 250 \text{ mm}$ dimensions tray / 20,7 x 3,1 x 9,8 inch dimensions tray Functions: kg/lbs switch-over / BMIF / Auto-HOLD / Automatic switch-off / TARE





Electronic baby and child scales with high capacity and double use

With its dual function, this baby scale is a small sensation: at the touch of a button, the tray can be detached quickly and easily from the base, leaving you with robust flat scales for children weighing up to 50 kg. As the two elements are securely connected, it is absolutely safe to lift and transport the scales. The softly rounded shape of the tray gives the baby a feeling of safety and security. The breast-milk-intake function shows the exact amount of milk the baby has consumed.

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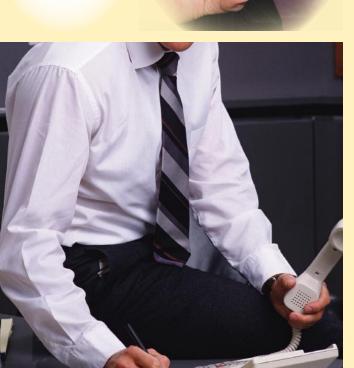
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