



# **UNIMED**

**United Medical Industries Limited Co L.L.C**

[www.unimed.co.ae](http://www.unimed.co.ae)

*Caring  
with precision*

# ABOUT UNIMED



United Medical Industries Limited (Unimed), where every customised procedure pack is planned, prepared and produced with passion and pride.

Unimed have knowledge and experience in the development of customised procedure packs for all types of surgeries. Unimed has the capacity to produce in excess of 1 million customised procedure packs a year, covering a vast range of medical and surgical specialities.

Specialties include; Cardiothoracic, cath lab / angiography, ENT, general surgery, gynaecology, IVF, neurosurgery, obstetrics, ophthalmic, orthopaedic & urology.

Unimed procedure packs are all about partnership, and we take responsibility for all aspects of the procedure pack system. We understand at the end of the process there is a surgeon and a patient - the true beneficiaries of all our endeavours.

# UNIMED



# WHAT IS A PROCEDURE PACK?



- Procedure packs are disposable surgical packs / kits, containing multiple medical devices which are tailored to the relevant surgical procedure.
- Custom procedure packs are disposable surgical packs / kits, containing multiple medical devices which are tailored to the relevant surgical procedure to be performed and to the individual preferences of the surgical team carrying out the procedure.

## ADVANTAGES OF THE PROCEDURE PACK CONCEPT?



- **Efficiency:** Reduced procedure set-up time.
- **Supply management:** Fewer products to order.
- **Waste reduction:** Less packaging disposal.
- **Cost:** Fewer component costs per procedure to track, resulting in greater cost control.
- **Sterilization:** Presented as a single pack reducing contamination risk.
- **Traceability:** Every component can be traced back to a vendor batch.
- **Reliability:** Managing a single SKU delivery instead of multiple SKU's (individual medical devices)

# SURGICAL CATEGORIES



## — Cardiothoracic

### **Procedures**

Cardiothoracic  
Chest Aspiration  
Chest Drain Insertion  
Chest Emergency -  
Opening / Reopening  
Caronary Artery Bypass  
Craft  
Lobectomy  
Off Bypass CABG /  
Beating heart  
Pacemaker  
Pneumectomy  
Stent Placement  
Transplant  
Valve Replacement -  
Aortic and Mitral  
Video-Assisted  
thoracic surgery  
(vats)



# SURGICAL CATEGORIES



## — Cath Lab - Angiography

### **Procedures**

- Angiogram
- Angioplasty
- Cath Lab /
- Angiography Coronary
- Angiography Electrophysiology
- Angiography Intra - Arterial
- Angiography Pacemaker
- Radiology Angoigraphy

# SURGICAL CATEGORIES



## — ENT

### **Procedures**

Basic Oral  
Bronchoscopy  
Dental  
Esophagoscopy  
Functional Endoscopic  
Sinus surgery (FESS)  
Crommet  
Major Ear  
Mastoidectomy  
Max Fax Radial free  
Flap  
Middle Ear  
Minor Neck  
Myringotomy  
Nasal  
Rhinoplasty  
Sinus  
Tonsillectomy  
Thyroidectomy

# SURGICAL CATEGORIES



## — General Surgery

### **Procedures**

Amputation  
AV Fistula  
Bariatric  
Biopsy  
Breast Surgery  
Colo\_Rectal  
Cosmetic  
Embolectomy  
Hemorrhoidectomy  
Hepatic  
Hernia  
Laparoscopic  
Cholecystectomy  
Laparoscopy  
Laparotomy  
Lumpectomy  
Lumps and Bumps  
Mastectomy  
Oncology  
Peri Anal  
Varicose Vein  
Vascular



# SURGICAL CATEGORIES



## — Gynaecology

### **Procedures**

Abdominal  
Hysterectomy  
Calposcopy  
Dilation and Curettage (D&C)  
Evacuation of Retained Products of  
Conception (EERC)  
Hysterosalpingogram (HSG)  
Hysteroscopy Intrauterine Contraceptive  
Device (IUCD )  
Ovarian Cystectomy  
Vaginal Examination  
Vaginal Hysterectomy

# SURGICAL CATEGORIES



## — Neurosurgery

### **Procedures**

Basic Neurology  
Burr Hole  
Cloward's  
Craniotomy  
Emergency Aneurysm  
Head and Neck Lumbar Puncture  
Minor Neurology  
Neuroradiology  
Neurology Cranial  
Neurology Laminectomy  
Neurology Radiology  
Angiography Neurology  
Radiology Embolisation  
Shunt Head  
Transsphenoidal

# SURGICAL CATEGORIES



## — Obstetrics

### **Procedures**

Caesarean Section (C-Section)  
Delivery  
Delivery With Instruments  
Epidural  
Forceps Delivery  
Home Birthing  
Perineal Suture Repair



# SURGICAL CATEGORIES



## — Ophthalmic

### **Procedures**

Blepharoplasty  
Cataract  
Excimer Laser  
Intracitreal Injection  
Lasik  
Lens Procedure  
Lid Procedure  
Lucentis  
Phacoemulsification  
Retinal Detchment  
Sub-Tenon  
Trabeculectomy  
Vitrectomy

# SURGICAL CATEGORIES



## — Orthopaedic

### **Procedures**

Ankle and Forearm  
Anterior Cruciate Ligament  
Reseconstruction (ACL)  
Arthroscopy  
Basic Fracture  
Carpel Tunnel  
Cervical Spine  
Dynamic Hip Screw (DHS)  
Foot  
Hand  
Hemi Arthroplasty  
Hip Replacement  
Kirschner Wire  
Knee Arthroplasty  
Knee Replacement  
Open Shoulder  
Osteotomy  
Posterior Spine  
Spinal  
Trauma

# SURGICAL CATEGORIES



## — Urology

### **Procedures**

Artificial Sphincter  
Circumcision  
Cystoscopy  
Endo-Urologic  
Hypospadias  
Laparoscopic Donor Nephrectomy  
Litholopaxy  
Lithotomy  
Major Renal  
Minor Renal  
Organ Transplant and Retrieval  
Penile Prosthesis Percutaneous  
Nephrolithotomy (PCNL )  
Radical Prostatectomy  
Transurethral Resection of the Prostate (TURP)  
Urethroplasty  
Urinary Catherer



# OUR TEAM



At Unimed we know our most important resource is our team of highly skilled, trained and experienced staff.

Each stage of the journey will be managed by a competent and committed team member ensuring that from the initial enquiry, your specific component and presentation needs are met.



Our production staff work to strict operating procedures and each manufacturing batch is controlled by photographic records on the manufacturing line. This ensures each pack is made exactly to specification and that the layout and packaging is consistent from batch to batch.

# OUR FACILITY



Production takes place in a brand new, spacious, dedicated and purpose built, class 100,000 cleanroom, laid out with bespoke production lines for all pack types.

The clean room allows specialist staff to utilise their skills and experience appropriately and ensure assembly and final wrapping is not only protective and functional, but aesthetically pleasing.

Sterilisation takes place in a brand new, 32 euro pallet chamber using ethylene oxide (ETO). Our sterilisation cycle is fully validated using a process challenge device to ensure even the most complex, dense procedure pack is fully sterilised – ensuring a 3 year shelf life.



# OUR SKILLS

**UNIMED**'s unique feature is its 20 plus years history of the production of medical disposables - including class III surgical sutures as well as surgical and examination gloves.

These engineering and manufacturing skills perfectly complement the manufacture of custom procedure packs. Our team include specialists in many areas of design, engineering and operations. Their skills are used to not only design and manufacture procedure packs efficiently and cost effectively, but to bring innovation to our designs and processes.





# QUALITY

**UNIMED** now manufacture packs for sale around EMEA with quality assured by our Quality Management System accreditation to the internationally recognised ISO-13485: 2016 and ISO-9001:2015 standards.

Our purpose-built manufacturing facility is also subject to inspection against the requirements of medicinal products regulations and we have a Good Manufacturing Practice (GMP) certificate issued by the Ministry of Health and Prevention (MOHAP) in UAE.





# CONTACT *UNIMED*



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