

## **WE BRING EFFICIENCY TO YOUR PATIENT CARE**

Single-Use Procedure Packs



• Our customised single-use procedure packs and tailored contract manufacturing services ensure you have all you need, when you need it.

We focus on patient safety by providing single-use procedure packs and contract manufacturing services that put you in control.

# Clonallon

Clonallon Laboratories Ltd. was incorporated in 2001 to manufacture customised sterile surgical and medical procedure packs for global healthcare markets.

Based in a modern 15,000 sq.ft facility, Clonallon manufacture sterile procedural packs in validated Class 7 Cleanrooms. All our manufacturing processes and Quality Management Systems are accredited to ISO13485:2016 and MDD 93/42/EC.

We focus on patient safety by providing single-use procedure packs and contract manufacturing services that put you in control.

Firm clinical knowledge has allowed us to establish a trusted reputation in the healthcare industry, and has enabled us to further develop and expand our services to client focused pack contract manufacturing.

Our corporate ethos is defined by the intent to increase patient safety and

reduce the overall burden of Health Case Associated Infections (HCAIs) on our healthcare institutions.

Clonallon operates using a tailor-made software Management Information System enabling our team to manage all aspects of production and distribution.

All Clonallon manufactured goods are provided with a Unique Device Indicator (UDI) which allows full traceability along the supply chain to an individual patient.

## Benefits of Single-Use Procedure Packs

### 1. Patient Safety

Clonallon responded to a need to ensure that medical devices are free from residual organic material called prions which are a source of infection and disease. Clonallon's single-use medical instrument packs guarantee that all medical instruments supplied by Clonallon to be used in patient care are sterile and limit the chance of infection.

### 2. Cost Effectiveness

With the introduction of single-use medical devices, concerns have been raised with regards to the increase in costs compared to reusable instruments.

The use of single-use devices removes the need for re-processing and repairs while also eliminating the risk of cross-infection from reusable devices.

Reusable devices have an environmental impact with the use of detergents and steam used in processing. Clonallon envisages that new green legislation will levy taxes that target polluters adding additional costs to the reprocessing of reusable medical devices.

Several studies have carried out systematic review of the cost analysis of reusable versus single devices and have concluded that there are financial benefits from the use of single-use devices.

Ref: PharmacoEconomics-Open (2019)3:189-195

### 3. Time Management

The use of single-use instruments saves time as instruments do not have to be reprocessed. This ensures that surgery is not delayed as instruments are reprocessed.

Single-use medical instruments are not subject to wear and tear ensuring that practitioners are not delayed with stock management, specifically the replacement of obsolete or damaged instruments.

### 4. Environmental Impact

The re-processing of reusable medical devices involves the use of detergents and chemical disinfectants, many of which contain phosphates, causing algae bloom when discharged into the water course.

The use of steam under pressure is commonly used to sterilise chemically cleaned devices. Once used this steam is cooled and discharged into waste treatment units causing thermal pollution.

A comparative study of Bronchoscopes using a simplified life-cycle-assessment methodology concluded that there was a greater environmental impact of reprocessing a medical device after a second reprocessing cycle.

Ref: American Journal of Environmental Protection 2018; 7(4):55-62





# Contract Manufacturing Services

Clonallon Laboratories Ltd offer all our customers the opportunity to customise products to meet their specific requirements.

With product and contract manufacturing we focus on effective communication to ensure outsourcing is an opportunity and not a cost.

Clonallon prides itself on its logistics capacity; ensuring continuity of supply from our network of suppliers to product assembly and sterilisation.

## Services

Supply Chain Management

Product Assembly

Product Packing

Sterilisation Services

## Areas of Supply

- + Accident and Emergency
- + Anaesthetics
- + Cardiology
- + Dental
- + Dialysis
- + Ear, Nose and Throat
- + General Surgery
- + Obstetrics & Gynaecology
- + Ophthalmics
- + Orthopaedics
- + Personal Protective Equipment (PPE)
- + Plastic Surgery
- + Podiatry



## Traceability

All Clonallon manufactured goods are provided with a Unique Device Indicator (UDI). Clonallon Packs with their UDI's ensure that products can be traced with ease along the supply chain to a patient.



## Sterile procedural packs



Our sterile procedural packs are produced in validated Class 7 Cleanrooms. Clonallon's manufacturing process and Quality Management Systems are accredited to ISO13485:2016 and MDD 93/42/EC.





# WE BRING EFFICIENCY TO YOUR PATIENT CARE

## Single-Use Procedure Packs

 **Clonallon**  
CUSTOMISING YOUR PATIENT CARE

### UK Office

5 Milltown Industrial Estate  
Warrenpoint  
BT34 3FN  
United Kingdom

T: +44 (0)28 417 54531  
E: [info@clonallon.com](mailto:info@clonallon.com)

### Ireland Office

Blackthorn Business Park  
Coe's Road, Dundalk  
Co. Louth A91 EO3R  
Ireland

T: +353 (0) 42 96 11202  
E: [info@clonallon.com](mailto:info@clonallon.com)

