



2025-2026

MEDICAL PACKAGING

PLACON®
Simply Better Packaging®

SIMPLY BETTER PACKAGING

Placon is a leading medical device packaging company in North America with experience manufacturing single and multiple use packaging systems for class I, II, and III medical devices. We help our customers navigate through complex packaging design and validation processes getting new products to market quickly and cost-effectively.

Partner with us and get a turnkey solution for a wide range of sterile and non-sterile medical and pharmaceutical packaging systems.

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VISION

To provide superior engineering and design to our customers through sustainable innovation and speed to market.

MISSION

To fuel the heart and mind of the engineer in all of us to create high-quality packaging that works better.

CONTACT US

PLACON.COM • 800.541.1535
INFO@PLACON.COM

MEDICAL PACKAGING EXPERTS

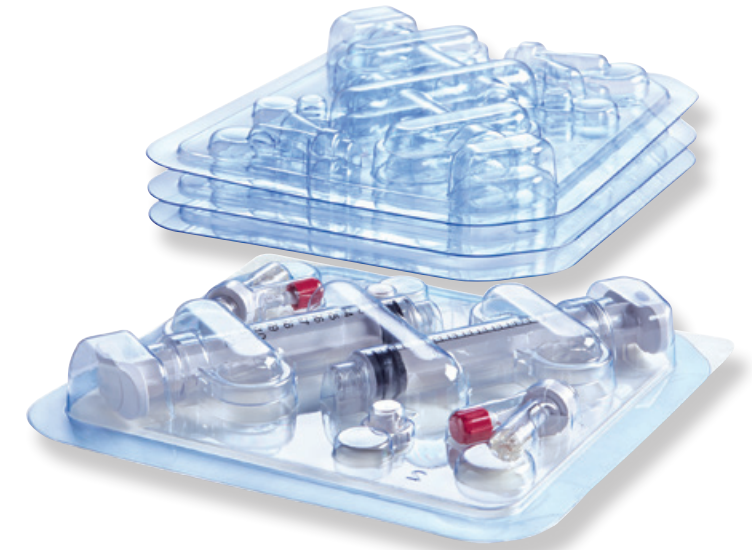
AREAS OF PACKAGING EXPERTISE

- Biotechnology
- Cardiology
- Diabetes
- Diagnostics
- Dental
- Endoscopy
- ENT – (Ear, Nose, Throat)
- Extremities
- General Surgery
- Gastrology
- Neurological
- OB/GYN (Women's Health)
- Ophthalmology
- Orthopedics (All)
- Pharmaceutical
- Spine
- Sports Medicine
- Trauma
- Urology
- Vascular
- Wound Care
- WIP Packaging (for OEM, MedTech, Contract Packaging)

100% MEDICAL PACKAGING FOCUS

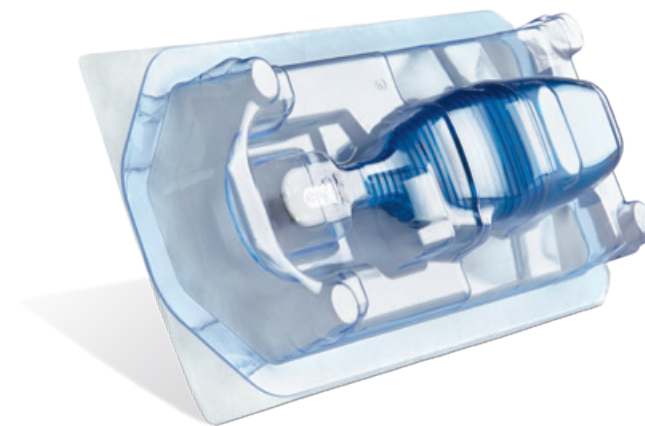
- Custom thermoformed trays, blisters, and clamshells
- Turnkey stock tooling for small components with Placon VPAK®
- Die-cut mounting cards
- BargerGard® protective packaging
- Lidding—printed and non-printed, foil, paper, or Tyvek®
- Folding cartons—printed/non-printed
- Vendor Managed Inventory (VMI) and Kanban programs

Tyvek® is a registered trademark of DuPont de Nemours and Company Corporation.



INNOVATIVE DESIGNS, SMART PACKAGING

- Innovative sterile and non-sterile systems
- Long catheter capabilities—packaging up to 59"
- Expertise in thin-gauge thermoforming of PETG, HIPS, PP, recycled PET, APET, and HDPE materials
- Multiple thermoform platforms offer flexibility to support small, medium, and large volume orders from 500 to millions of pieces.
- Rapid prototyping, 3D solid modeling, and production-quality prototype samples with complete in-house tooling capabilities



PACKAGING MATERIALS

POLYETHYLENE TEREPHTHALATE GLYCOL - PETG

From single barrier trays to double sterile barrier systems, we know how important it is to keep your medical products protected prior to their use in a medical setting or operating room. In most scenarios, a thermoformed tray maintains the integrity of the overall package. However, in medical packaging, PETG is the standard material for rigid packages because of its durability, excellent forming capabilities, and chemical resistance.



Features

- PETG is easily formable and perfect for intricate trays, rigid packaging, blisters, and clamshells
- High clarity material allows for components to be easily seen inside the packaging
- Compatible with sterilizing processes such as EtO and Gamma

Note: We can thermoform any medical packaging material including but not limited to: HIPS, PP, recycled PET, and APET.

BACKER CARDS - HDPE

Backer cards are used when components need to be packaged together so that individual items do not free-float around a container. Backer cards are often paired with a Tyvek® vacuum-sealed poly pouch.

Features

- Simple designs keep instruments safely separated and contained altogether
- HDPE is a durable, impact- and scratch-resistant material to protect components
- Suited best for non-abrasive or sharp objects that could scratch HDPE particulate into the package
- A lower-cost alternative to tray tooling



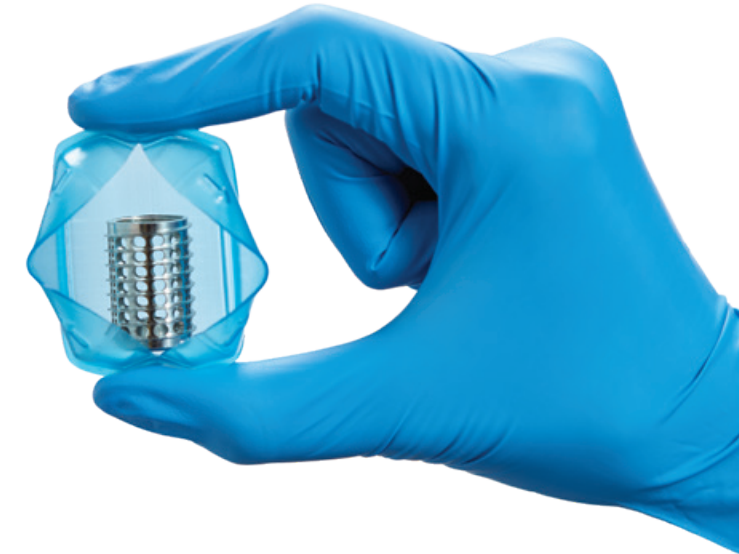


BARGERGARD®

BARGERGARD®

A smart alternative to foam and vinyl protective packaging.

- Thermoplastic Polyurethane (TPU) packaging protects rough and sharp components including catheters, needles, screws, drills, and porous coated implants
- Nonabrasive material captures and cushions delicate surfaces, containing and protecting your device from damage, denting, or scratching
- Formed, die-cut, and welded into various configurations such as liners, containers, pouches, and mounting cards
- Compatible with ethylene oxide (EtO), gamma, and eBeam sterilization
- Available in stock gauges from .005" to .055"



PRECISION PACKAGING FOR COMPLEX PROCEDURES

- Renal tubing sets
- Diabetes test kits, diagnostic kits
- Cardiac stents, implants, pacemakers
- Procedural and surgical kit trays—intuitively designed to follow particular sequences helping to minimize errors





BARGERGARD®

VERSATILE, STERILIZATION-READY PACKAGING YOU CAN TRUST

Placon's BargerGard® thermoplastic polyurethane (TPU) pouches and tip protectors offer a convenient, ready-to-ship alternative to custom packaging, designed to protect sharp and delicate medical components. With six stock configurations available, Placon ensures faster turnaround times and reliable protection, eliminating the need for costly custom solutions.

PRODUCT	DESCRIPTION	MRP	DIMENSIONS (IN) L x W	THICKNESS	CASE PACK
	3.0" Pouch	193830	3.0 x 1.5	.025"	1000
	6.5" Perforated Pouch with Flap	209501	6.5 x 1.18	.025"	1000
	2.0" Tip Protector	209502	2.0 x .64	.025"	1000
	3.0" Tip Protector	209503	3.0 x .64	.025"	1000
	2.6" Slotted Tip Protector	209504	2.625 x .78	.040"	1000
	3.0" Perforated Pouch with Flap	209505	3.0 x 1.18	.025"	1000

LIDDING MATERIALS

TYVEK® LIDDING

Tyvek® lidding is used to seal components inside thermoformed trays. Lidding is available with customizable print graphics and can be cut to any tray dimension.

Features

- Adheres strongly to PETG trays
- Porous makeup allows for sterilization methods to pull through the fibrous material
- Communicate important messages with three-color print capabilities
- Add lift tabs to double-barrier trays making it easy for the user to lift inner tray without compromising sterilization

Ask us about emerging Tyvek® coating alternatives!



FOIL

Foil is also adhered to thermoformed PETG trays but is used in different applications. One would choose a foil lid if you need an oxygen barrier to protect the inside components, or if there are liquids in the tray.

Features

- Best used in applications where sterilization happens prior to lid sealing
- Strong oxygen barrier as foil is non-porous
- Adheres to PETG Trays, no printing capabilities directly on foil



PLACON ✓PAK®

PLACON VPAK®

✓DESIGNED, ✓TOOLED, AND ✓PRE-VALIDATED

The PlaCon VPAK® is your solution for bringing small components to market quickly with in-stock tooling.

- Premium quality design and construction
- Save money with an already designed and tooled system
- Requires fewer internal resources and lower capital investment
- Compatible with Gamma, EtO, and eBeam sterilization methods



Inner and Outer Die-Cut Lids

- Choose Tyvek® 1073B HCW2773, foil or paper
- In-line flexographic printing options

BargerGard® Protective Liner

- Innovative containment alternative to foam and vinyl packaging
- Die-cut, welded Thermalplastic Polyurethane (TPU) material protects sterile barriers
- Resistant to punctures and abrasion offering a high level of product protection
- Choose from two different configurations for single or multiple small parts and components

Inner and Outer Rigid Thermoformed Trays

- Eastar™ Copolyester 6763 PETG

Primary Carton

- Customizable with your brand

Tyvek® is a registered trademark of DuPont de Nemours and Company Corporation. Eastar™ is a trademark of Eastman Chemical Company.



MEDICAL TRAYS

LONG MEDICAL TRAYS

Long medical trays are designed for high precision and efficiency, offering key benefits for medical applications requiring extended length capabilities.

Features

- Produce single parts up to 59", ideal for long medical, venous access, and implantable devices such as PICC lines and chemo ports
- High-speed inline process ensures short lead times and fast delivery
- Plug assist technology provides precise, consistent molding results
- Flexible tooling supports both small and large orders, suitable for start-ups and established businesses
- Receive prototype samples up to 59" long for fit and function evaluation before full production
- Available in PETG, Tritan™, and other durable, sterile materials for a range of medical applications



Top



Insert



Base

POLYPROPYLENE (PP) TRAYS

Polypropylene (PP) is a biocompatible and versatile material, offering safety and durability for a wide range of medical applications.

Features

- Biocompatible, making it suitable for direct or indirect patient contact
- Low levels of leachables and extractables reduce the risk of contamination
- Withstands a wide range of temperatures, from freezing to autoclaving
- Provides an excellent moisture barrier for maintaining sterility and longevity of your medical products
- Compatible with common sterilization methods, including EtO, gamma radiation, and steam autoclaving
- Recyclable material that aligns with growing sustainability initiatives in healthcare



A WORLD-CLASS PACKAGING PARTNER

At Placon, we provide every packaging partnership with innovative designs and a world-class experience. We will design and produce custom protective medical packaging systems that meet your critical sterility, automated assembly, production requirements, and specifications.

PLACON®

To learn more or to order products, contact us at:
PLACON.COM • 800.541.1535

LOCATIONS WITH CLEAN ROOMS:

ELKHART FACILITY

(MEDICAL CENTER OF EXCELLENCE)

2901 Oakland Ave.

Elkhart, In 46517

PLYMOUTH FACILITY

9900 13th Ave. North

Plymouth, Mn 55441

MADISON (CORPORATE HEADQUARTERS)

6096 Mckee Road

Madison, Wi 53719

OTHER LOCATIONS

Central America Distribution Facility

San Jose, Costa Rica

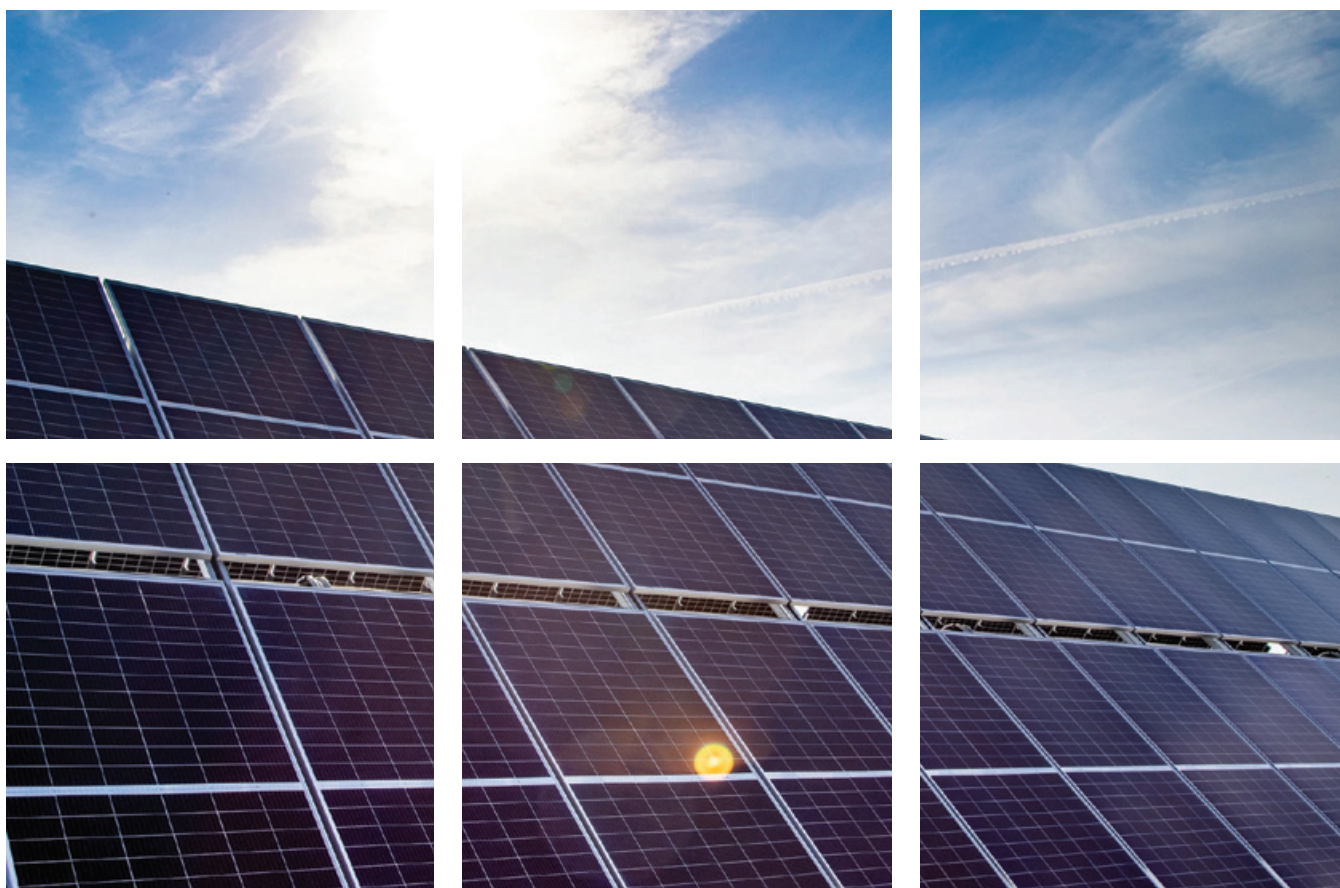
TEAM UP WITH US AND YOU'LL BENEFIT FROM:

- In-house tooling
- Exceptional customer service
- Award winning design company
- Rapid prototyping, production-quality samples
- Validation process expertise with strict quality control standards

QUALITY STANDARDS & CERTIFICATIONS

- SPC Procedures
- ISO 9001 Certified
- ISO 14385 Certified
- Lean Manufacturing Principles
- Good Manufacturing Practices

It is the responsibility of our customers to determine the fitness for use of our packaging for their products, process and the end consumer.



Packaging for A Greener Future

Embrace the essence of sustainability with our packaging. Through innovative energy-saving initiatives, water recycling programs, and collaborative efforts with local governments, we are shaping a greener future. Beyond our commitment to post-consumer recycled materials, we proudly generate 2.5 MW of solar power annually, offsetting 10% of our total energy consumption—equivalent to powering 400 homes each year. Choose packaging that reflects not only the quality of your product but also a shared commitment to a sustainable world.