

Product Catalog



PL Medical Co., LLC

Products and Services



Ophthalmic Blades | Infusion Therapy Equipment
Dosimetry Services | Safety Medical Devices

About Us:

PL Medical Co., LLC made a foray in the medical devices industry in 1998. The vision, as envisaged by S.K. Kanwar, has always been focused on providing the customer with what he wants - a high quality product that is cost-effective and aids in the brand building of that company. This key insight has helped to build an expansive line of products, namely,

- X-Ray Badges- Currently, the only commercial laboratory in the Northeast which is certified by NVLAP (Lab Code 200666-0)
- Surgical Products – surgical blades, blood lancets, disposable scalpels, disposable thumb scalpels, handles, mini and chisel blades, prep blades and stitch remover
- Ophthalmic Products—knives, cannulas and accessories
- Infusion Therapy Equipment—I.V. lines, catheters, gastroenterology equipment, anesthesia equipment, surgery/wound drainage and blood transfusion sets

With our headquarters and distribution facility located in Bloomfield, Connecticut we can provide products and services to our customers in the America’s efficiently.

In addition to selling products under the PL Medical Co., LLC brand umbrella we also offer a private-label option for customers wishing to expand their own brand name. We believe that for our growth, the growth of the customer is a necessity.

Patented Design Work—Working Together for Safety:

In addition to distributing medical devices, PL Medical Co., LLC is actively involved in the design and development of safety-related medical devices. We currently hold patents in the following products:

- Safety Biopsy Punch
- Safety Cannula
- Safety Disposable Scalpel
- Safety Syringe
- Safety Thumb Scalpel
- Safety Scalpel with Removable Safety Blade

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Infusion Therapy Equipment

High Pressure Extension Lines

- The small bore lines can withstand a pressure of 40 kg / cm²
- Standard 6% male & female Luer locks for sure connection
- More wall thickness prevents bulging at high pressure and ensures accurate reading
- Minimal dead space

Sizes:

- 5–250cm Available



Extension Tubing

- Reduce movement at cannulation site thereby reducing mechanical irritation and reduce chance of infection
- Available in different lengths for use according to different applications
- Integrated three ways stopcock facilitates the simultaneous administration of additional fluid from side port
- Fitted with male Luer lock at one end for safe and secure connection & the three way stop cock at the other end

Sizes:

- 5–250cm Available



Three-Way Stopcock

- Stopcock has minimal dead-space to ensure administration of drug
- 360° smooth tap rotation, leak proof up to five bars pressure and can withstand the pressure applied in normal procedures
- One male Luer lock with rotator and two threaded female ports facilitate safe & secure connection
- Arrow indication marks on the tap to indicate the direction of flow
- Low profile for stable & safe positioning on the patient's body
- 6% Luer taper for compatibility with any standard product



Infusion Therapy Equipment

IV Cannula

- The medical injection syringe is provided with specially designed double hinged cap incorporating a recessed plug with a protective skirt to effectively prevent contamination when the valve is not in use
- The port has one way silicon retreating valve to facilitate extra medication with the help of disposable injection syringe without needle and to prevent back flow
- The valve cap has special design to facilitate effective two point grip for cannulation
- The double hinge port cap design does not obstruct during insertion and fixing and keep the cap closed effectively



Sizes:

- 14G, 16G, 17G, 18G, 20G, 22G, 24G, 26G

IV Set (Plain/Airvented)

- Strong and sharp spike for easy insertion in I.V. container
- Round collapsible drip chamber to facilitate fluid level adjustment and drop count
- Disc type fluid filter for filtration of fluids for any particulate matters
- Kink resistant tubing with efficient roller controller for accurate and unrestricted flow
- Thick self sealing latex bulb for extra medication and flushing
- **Infusion set**
 - 20 drops/ml
 - Available with or without vein needle
- **Infusion set with Airvent**
 - Infusion set with built-in air vent bacteria barrier hydrophobic filter



Sizes:

- 150, 180, 200cm Available

Micro Drip Set (Plain/Airvented)

- Drop size reduced to 60 drops/ml
- With built-in air vent



Infusion Therapy Equipment

Burette Set

- Strong and sharp spike for easy insertion in I. V. container
- C - clamp for closing the fluid flow from I.V. Bottles when required volume of I.V. Fluid is filled in burette
- Air inlet with bacteria barrier and injection port for extra medication is provided on top of burette
- Flexible graduated burette with 150 ml or 100 ml marking at 1 ml stage and 10ml overflow limit
- Shut off floater to prevent air embolism and indicate fluid level
- Round collapsible drip chamber with micro drip to facilitate fluid level adjustment and drop count
- Disc type fluid filter for filtration of fluids for any particulate matters
- Kink resistant tubing with efficient roller controller for accurate flow control
- Thick self sealing latex bulb for extra medication and flushing
- Pouch packed



Luer Plug/Luer Cap/Threaded Stopper

- Standard 6mm fitting for secure connection. As per ISO 594 for compatibility with any other standard product
- Individually packed in blister packaging

Sizes:

- Available Vented in Yellow and White



Catheters

Catheter (Suction, Thoracic Drainage, Nelaton, Female, Urethral)

- Soft rounded distal end for non traumatic introduction
- Two lateral eyes smoothly finished for maximum drainage without clogging
- Color coded universal funnel shape connector for easy identification of sizes provided at proximal end
- Made from non-toxic, grade P.V.C. material

Sizes:

- Suction Catheter: 5G, 6G, 8G, 10G, 12G, 14G, 16G, 18G, 20G, 22G, 24G, 26G
- Thoracic Drainage Catheter: 10G, 12G, 14G, 16G, 18G, 20G, 22G, 24G, 26G, 28G, 32G, 36G, 40G
- Nelaton Catheter: 6G, 8G, 10G, 12G, 14G, 16G, 18G, 20G, 22G, 24G
- Female Catheter: 6G, 8G, 10G, 12G, 14G, 16G, 18G, 20G, 22G
- Urethral Catheter: 10G, 14G



Gastroenterology Equipment

Ryle's Tube

- X-ray line facilitates detection during passage to duodenum
- Soft rounded distal end with corrosion resistant stainless steel balls sealed into the tube, to assist the passage of the tube during intubation
- Four lateral eyes are provided for efficient aspiration and administration
- Marked at 500mm, 600mm & 700mm from the tip
- Smooth surface for easy insertion
- Color coded universal funnel shape connector for easy identification of sizes provided at proximal end
- Made from non-toxic, grade P.V.C. Material
- Straight packed in peel open pack

Sizes:

- Available in 6G, 8G, 10G, 12G, 14G, 16G, 18G, 20G, 22G, 24G
- Available —> 45cm



Levin's Tube

- Soft rounded distal end with four lateral eyes
- Smooth surface for easy insertion
- X-ray line facilitates detection and positioning
- Color coded Universal funnel shape connector for easy identification of sizes provided at proximal end
- Marked at 450mm, 550mm, 650mm & 750mm from the tip
- Straight packed in peel open pack



Infant Feeding Tube

- Soft rounded distal end with two lateral eyes
- Smooth surface for easy insertion
- X Ray line facilitates detection and positioning
- Color coded female Luer mount with cap to connect feeding funnel or syringe provided at proximal end
- Straight packed in peel open pack



Sizes:

- Available in 4G, 6G, 8G, 10G

Anesthesia Equipment

Suction Catheter

- Made from non-toxic non-irritant medical grade PVC
- Open distal end with one smoothly finished lateral eye
- Frozen surface tubing
- Universal funnel shaped color coded connector for correct size identification
- Straight packed in peel open pack
- **Connector Options**
 - Universal - Universal funnel shape connector for safe connection to standard suction equipment
 - Finger Tip Control - Provided with "Y" shape vacuum control valve with finger-tip control facility
 - Thumb Control - Provided with "T" type vacuum control valve with thumb control for proper maneuvering



Sizes:

- Available in 5G, 6G, 8G, 10G, 12G, 14G, 16G, 18G, 20G, 22G, 24G, 26G
- Available —>50cm

Surgery/Wound Drainage Equipment

Thoracic Drainage Catheter with or Without Trocar

- **Thoracic Drainage Catheter with Trocar**
 - For Non Operative chest drainage
 - Blunt smooth tip trocar
 - Connector at proximal end for easy connection to drainage container
- **Thoracic Drainage Catheter**
 - Open distal end, smoothly finished large eyes for efficient drainage
 - Tapered tongue at proximal end provides forceps grip and non-traumatic insertion
 - Depth mark at every 2 cm from the last Eye to ascertain placement
 - Packed with matching size loose connector which facilitates easy connection to drainage system



Sizes:

- Available in 10G, 12G, 14G, 16G, 18G, 20G, 22G, 24G, 26G, 28G, 32G, 36G, 40G

Blood Transfusion Sets

Blood Transfusion Set with Air Vent/without Air Vent

- Manufactured as per ISO 1135-4 standard
- Cylindrical drip chamber provided with filter to prevent passage of any clot
- Latex flush valve ball for extra medication
- Efficient roller controller for accurate adjustment of infusion rate
- Individually packed



Ophthalmic Equipment Knives

We offer a broad variety of ophthalmic knives to meet the unique needs of various procedures. These surgical knives such as disposable surgical knives, stainless steel surgical knives, circular surgical knives etc., are manufactured using high quality stainless steel and thus have consistent sharpness and perfect finish. Our disposable medical knives are engineered for smooth penetration and accurate incision width.

Circular Surgical Knives

We offer crescent, scleral-glaucoma and circular surgical knives to meet process specific medical application requirements. These circular surgical knives are precision manufactured to slice biopsy sections as thin as two microns and carefully bore plaque from arteries.

Product Number—Sizes:

- 91118—Crescent Bevelup Angled 2.25mm
- 95700—Scleral—Glaucoma Wide Tip
- 93050—3mm Extended Neck



IOL Inserter (Bevelup)

Our comprehensive range of disposable surgical knives also include IOL Inserter bevelup knives. The entire range of disposable surgical knives have sharpest cutting edges, which produce the least friction. Every knife has the consistent quality and are manufactured using high quality raw material and the most advanced blade-making technology.

The precision knives exactly matches the cavity in the forming tool as well as they are heat-treated and tempered in a vacuum furnace. Thus these protect the red-hot steel surface from any negative interaction with airborne impurities or oxygen.

Product Number—Sizes:

- 33820—3.8mm IOL Inserter
- 34020—4.0mm IOL Inserter
- 34120—4.1mm IOL Inserter
- 34520—4.5mm IOL Inserter
- 31111—5.2mm IOL Inserter
- 35520—5.5mm IOL Inserter
- 36220—6.2mm IOL Inserter
- 36720—6.7mm IOL Inserter
- 37220—7.2mm IOL Inserter



Ophthalmic Equipment Knives

Phaco—Slit (Bevelup)

Our range of stainless steel surgical knives that includes phaco – slit (bevelup) are heat-tempered and thus provide a strong, true point for easy penetration during initial stab incisions. Made of high quality stainless steel and carbon steel procured from reliable vendors in foreign countries, these stainless steel surgical knives are available in different specifications as per the specific process demands.



Product Number—Sizes:

- 21520—1.5mm Phaco Slit Knife
- 22520—2.5mm Phaco Slit Knife
- 22620—2.6mm Phaco Slit Knife
- 21105—2.8mm Phaco Slit Knife
- 21107—3.0mm Phaco Slit Knife
- 21109—3.2mm Phaco Slit Knife
- 23520—3.5mm Phaco Slit Knife
- 25220—5.2mm Phaco Slit Knife

Phaco—Slit Clear Cornea (Bibevel)

Our comprehensive range of disposable surgical knives also include phaco-slit clear cornea bi bevel knives. The entire range of disposable surgical knives have sharpest cutting edges, which produce the least friction. Every knife has the consistent quality and are manufactured using high quality raw material and the most advanced blade-making technology.



The precision knives exactly matches the cavity in the forming tool as well as they are heat-treated and tempered in a vacuum furnace. Thus these protect the red-hot steel surface from any negative interaction with airborne impurities or oxygen.

Product Number—Sizes:

- 52640—2.6mm Clear Cornea Slit Knife
- 52840—2.8mm Clear Cornea Slit Knife
- 53040—3.0mm Clear Cornea Slit Knife
- 53240—3.2mm Clear Cornea Slit Knife

Ophthalmic Equipment Knives

Stab Incision

Our range of stainless steel surgical knives that includes stab incisions are heat-tempered and thus provide a strong, true point for easy penetration during initial stab incisions. Made of high quality stainless steel and carbon steel procured from reliable vendors in foreign countries, these stainless steel surgical knives are available in different specifications as per the specific process demands.



Product Number—Sizes:

- 11100—15 Deg. Microsurgical Knife
- 11102—30 Deg. Microsurgical Knife
- 11103—45 Deg. Microsurgical Knife

Straight and Angled MVR

We offer MVR straight and angled medical knives designed for precise vasectomy incisions or ophthalmic incisions. These are both sterile or non sterile as these are manufactured using heavy duty carbon steel or stainless steel.



Product Number—Sizes:

- 45240—MVR Straight 19G 1.1mm
- 45230—MVR Straight 20G 0.9mm
- 45231—MVR Straight 24G 0.6mm
- 41940—MVR Angled 19G 1.1mm
- 45222—MVR Angled 20G 0.9mm
- 42440—MVR Angled 24G 0.6mm

Ophthalmic Equipment Cannula

Anesthesia Administration – Peribulbar

- Comprehensive range of anesthesia needles such as peribulbar anesthesia needles, retrobulbar anesthesia needles, used for various anesthesia purposes
- The entire range is designed precisely, thus these provide adequate anesthesia, akinesia and control of intraocular pressure as well as postoperative analgesia to the patient.
- Our peribulbar anesthesia needles are a safe alternative to retrobulbar anesthesia for ophthalmic surgery - helps in depositing anesthesia outside the muscle cone thus minimizing the potential for intralocular or intradural injection.
- Our peribulbar anesthesia needles also helps in avoiding intraconal hemorrhage and direct optic nerve injury
- Manufactured from high quality stainless steel imported from European countries and high carbon steel procured from Switzerland

Product Number—Sizes:

- 5109 – Peribulbar (Atkinson) .50 / 38mm (27G x 1 1/2 in)
- 5108 – Peribulbar (Atkinson) .50 / 32mm (25G x 1 1/4 in)
- 5001 – Peribulbar (Atkinson) .60 / 32mm (23G x 1 1/4 in)
- 5027 – Peribulbar (Atkinson) .50 / 22mm (25G x 1 7/8 in)
- 5145 – Peribulbar (Atkinson) .40 / 22mm (27G x 1 7/8 in)

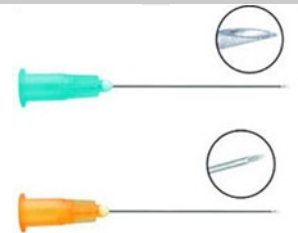


Anesthesia Administration – Peribulbar

- Comprehensive range of anesthesia needles such as peribulbar anesthesia needles, retrobulbar anesthesia needles, used for various anesthesia purposes
- The entire range is designed precisely, thus these provide adequate anesthesia, akinesia and control of intraocular pressure as well as postoperative analgesia to the patient.
- Our retrobulbar anesthesia needles are used to inject a small volume (3-4 ml) of local anesthetic into the muscle cone of the eye
- Manufactured from high quality stainless steel imported from European countries and high carbon steel procured from Switzerland

Product Number—Sizes:

- 1637 – Retrobulbar (Atkinson) .50 / 38mm (25G x 1 1/2 in) Retraction Size 16 x 6mm
- 1638 – Retrobulbar (Atkinson) .60 / 38mm (23G x 1 1/2 in)
- 1275 – Retrobulbar (Sharp Point) .50 / 38mm (25G x 1 1/2 in)



Ophthalmic Equipment Cannula

Capsule Polishing

- Designed for polishing and cleaning the residual cortex from the capsular bag
- Silicone tipped cannula provide gentle polishing and atraumatic insertion and removal
- Micro etched cannula are slightly roughened for gentle polishing



Product Number—Sizes:

- 1604 – Capsule Polisher (Kratz) .80 x 22mm (21G x 7/8 in)
- 1605 – Capsule Polisher (Kratz) .60 x 22mm (23G x 7/8 in)

Capsulorhexis Cystotomes

- Equipment for capsulotomy, where the incision into a capsule, especially that of the crystalline lens of the eye is made so as to remove cataracts by surgery.
- Sterile and disposable
- Completely smooth and safe in treating of the cataract and thus provide maximum comfort to the patient
- Made using high quality raw material
- Increasingly popular method of anterior capsulotomy
- Simple tip modification which is useful for performing a circular tear capsulotomy
- The beveled tip is bent at 90 degrees and twisted on its main axis so that the beveled cutting edge is parallel (i.e., in the same axis) to the shaft of the cystotome



Product Number—Sizes:

- 5042 – Irrigating Cytotome .40 x 16mm (27G x 5/8 in)
- 5113 – Irrigating Cytotome .50 x 16mm (25G x 5/8 in)

Hydrodissection

- The entire range is used in various ophthalmic surgeries and provide reliable solutions to meet the specific process demand of the given applications
- Help to separate layers of nucleus & cortex to simplify cataract procedures
- Horizontally placed as well as are angled with flattened tip
- Manufactured using high quality stainless or carbon steel, all the equipment are sterile and disposable



Product Number—Sizes:

- 5037 – Nucleus Hydrodissector (Pearce) .50 x 22 mm (25G x 7/8 in) Flat Horizontal
- 5038 – Nucleus Hydrodissector .40 x 22 mm (27G x 7/8 in) Flat Horizontal
- 1592 – Nucleus Hydrodissector .30 x 22 mm (30G x 7/8 in) Flat Horizontal

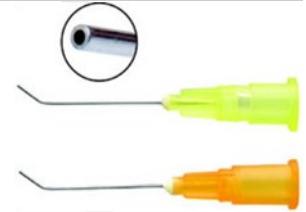
Ophthalmic Equipment Cannula

Irrigation/Air Injection—Anterior Chamber

- Aids in supplying irrigation fluid into the patient's eye with an irrigation fluid supply unit
- Hand piece with a hole, which aspirates a removed tissue along with the irrigation fluid supplied into the patient eye
- Used for maintaining and forming the anterior chamber by the injection and removal of fluids, air miotics and viscoelastic substances
- Helps in keeping the cornea moist during surgery
- Manufactured using high quality stainless or high carbon steel, these are offered in various specifications

Product Number—Sizes:

- 1273 – Rycroft .30 x 22mm (30G x 7/8in)
- 1280 – Rycroft .40 x 22mm (27G x 7/8in)
- 1639 – Rycroft .50 x 22mm (25G x 7/8in)
- 1281 – Rycroft .80 x 22mm (21G x 7/8in)
- 5025 – Rycroft .60 x 22mm (23G x 7/8in)



Patented Cystotomes

- Ultrasound powered and are used in phaco fragmentation of the cyst
- Fragmentary needles bent and fashioned in the configuration of the usual aqueous cystotome tip
- Extremely sharp and thus cuts the anterior capsule uniformly
- Available in both standard and custom specifications

Product Number—Sizes:

- 1630 – Irrigating Cytotome .30 x 16mm (30G x 5/8 in)
- 1618 – Irrigating Cytotome .40 x 22mm (27G x 5/8 in)
- 1610 – Irrigating Cytotome .50 x 16mm (25G x 5/8 in)
- 1599 – Irrigating Cytotome .60 x 16mm (23G x 5/8 in)



Ophthalmic Equipment Accessories

Absorbent Stick

- Manufactured from soft and non-woven materials
- Rigid enough to withstand gentle pressure
- Both ends of these absorbent sticks can be used for absorption



Product Number—Sizes:

- 1060 – 6.6 cm. Overall Length x 5 Diameter

Anterior Chamber Maintainer

- Manufactured using high quality raw material
- The tip of the cannula is specially rounded as well as is extra smooth for safe insertion through wound and manipulation in the anterior chamber



Product Number—Sizes:

- Anterior Chamber Maintainer ACM (Lewicky) .90 x 3.5mm (20G x 9/64 in) Flexible Tubing 25 cm

Bimanual Irrigation Aspiration Hanpeice

- Consist of two pieces
- "Irrigation" and "Aspiration" has been designed for using with I/A machines
- By setting a tubing system between the tip of the product and the connection connector of I/A machine, we try to minimize the effects of unexpected vacuum changes.
- **Irrigation**
 - It has been used open and tip, 0.51mm, 21G, 7/8in (.80 x 22 mm) The tubing 3.00x1.00 mm
- **Aspiration**
 - It has been used tip, 0.4mm top port micro-etched 2 mm from end for capsule polishing, 23G x7/8 in (.60x22 mm) Tubing is 2.00x1.5 mm



Product Number—Sizes:

- Bimanual Irrigation Cannula – .80 x 22mm (21G x 7/8 in) Thinwall Curved 45° 0.50mm open End Irrigation Port
- Bimanual Aspiration Cannula – .60 x 22mm (23G x 7/8 in) Curved 45 Degree .40 mm Top Aspiration Port; Micro Etched 2mm from each which can be used in polishing capsule

Ophthalmic Equipment Accessories

Eye Speculum

- Barraquer eye speculum made up of world class stainless or carbon steel
- Open 10 mm fenestrated blades
- The blade spread is 18mm and over all length is 40 mm
- Dull finish,
- We also offer pediatric eye speculum

Product Number—Sizes:

- 5058 – Barraquer – Overall Size 44 x 25mm, Retraction Size 16 x 6mm
- 5059 – Pediatric – Overall Size 34 x 21mm, Retraction Size 10 x 3.5mm

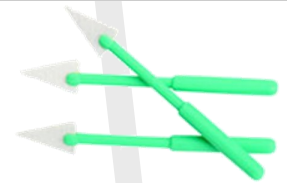


Eye Sponge (PVA)

- Especially designed to meet the demanding requirements of laser and refractive surgery
- Constructed of a dense PVA sponge and employ a proprietary cleaning process that removes microscopic debris and particles
- The special grade of sponge provides the surgeon with a stiffer tool with which to push
- Tactile feel is enhanced while remaining non-abrasive to delicate tissue

Product Number—Sizes:

- 1089 – 7 cm (2 3/4 in) Overall Length
- 1090 – 12.5 cm (5 in) (Available in 3mm, 4mm, 5mm and 6mm diameter)



Nucleus and IOL Manipulation

- Manufactured using high quality stainless steel or carbon steel
- Used to manipulate nucleus during phaco emulsification or ECCE
- The sure grip handles of the chopper have a ridge identification indicating position of the tip
- Intraocular lens manipulator (Sinsky) have a blunt tip that help in avoiding damage to intraocular lenses
- Can fit to the holes up to .20mm
- Can be attached to either a syringe or irrigating hand piece

Product Number—Sizes:

- 5181 – Nucleus Chopper (P.Koch) Angled 45 Degree, 6mm Fork Tip. Tip Angled 90 Degrees 1.5mm from end
- 5063 – IOL Manipulator (Sinsky) Angled 45 Degree, 15mm Fork Tip. Tip Angled 90 Degrees .80mm from end



Ophthalmic Equipment Accessories

Ophthalmic Strips

- Fluorescein sodium available as a topical solution, dye-impregnated paper strips and as a solution for IV injection Manufactured using high quality raw material and thus have no adverse or fetal effects
- The solution helps in removal of corneal foreign bodies and other short corneal or conjunctiva procedures
- Schirmer strips that stains tissue without the burning sensation
- The Schirmer strips are manufactured using high quality raw material and thus possess high absorptive capacities that meets the fast, completely safe and accurate operation needs

Product Number—Sizes:

- 60401 – Fluorescein Sodium
- 60402 – Schirmer



Simcoe I and A Cannula

- Dual-bore and have luer syringe fitting with 250mm silicone tubing
- Manufactured using superior grade stainless steel procured from Europe and carbon steel procured from Switzerland

Product Number—Sizes:

- I and A Cannula (Simcoe) .60 / .60mm (23G / 23G) Thinwall Cannula
- I and A Cannula (Simcoe) .60 / .60mm (23G / 23G) .30 mm Aspiration Port
- I and A Cannula with Handle (Simcoe) .60 / .60mm (23G / 23G) Thinwall Cannula



Universal Eye Sheil

- Ventilation holes for patient comforts
- Used to protect eyes during or after surgery or trauma
- Available in various colors
- Made up of lightweight plastic with smooth edges

Product Number—Sizes:

- 1040 – 7.5 x 6.5 cm



Surgical Products

Blood Lancet

PL Medical Co., LLC offers blood lancets – the same top-quality as what doctors are using – with exceptional value that puts them a cut above the rest.

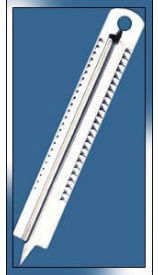
Our blood lancets are known for their precision and assure reliability and durability to the user. Entrusted with the confidence of eminent surgeons, our blood lancets are trustworthy and have been manufactured with the invaluable inputs from scientists and R&D professionals all over the world.

Our blood lancets are made with Swiss carbon steel and stainless steel and other raw materials from Germany and the U.K. The surgical blades are manufactured in an ISO-9000 certified facility and have CE acceptance markings.

Our individually packed blood lances include a tip that is specially designed for easy puncturing which minimizes patient trauma.

Packaging:

- Box of 200



Disposable Scalpel (Sterile / Non-Sterile)

PL Medical Co., LLC offers disposable scalpels – the same top-quality as what doctors are using – with exceptional value that puts them a cut above the rest.

Our disposable scalpels are known for their precision and assure reliability and durability to the user. Entrusted with the confidence of eminent surgeons, our disposable scalpels are trustworthy and have been manufactured with the invaluable inputs from scientists and R&D professionals all over the world.

By using a disposable scalpel in place of a surgical blade (fitting the blade on a re-usable handle) it reduces or even prevents the incidences of injuries that can occur during the process of fitting or removing contaminated blades from handles. Occupational illness arising from cross infection (particularly of highly infectious and life threatening diseases such as HIV/AIDS, hepatitis B and C) caused through injuries sustained during the removal of blades from handles are lessened. Since the scalpels are meant for one time use only, the sterility of a freshly opened disposable scalpel is assured unlike in the case of re-usable handles.

While carrying out a surgery with disposable scalpels, a surgeon can have an approximate measurement of the cut made by him/her with the help of graduated scale of the handle during or after the completion of the surgery.

After use, the disposable scalpels have a protective cape/guard for the blade that can be used so the scalpel can be safely disposed in the operation theater/room disposal container. As a result there is no possibility of any risk involved due to puncture caused by the sharp blade.

Sizes:

- Sterile: 10, 11, 12, 15, 22, 23 (Box of 10)
- Non-Sterile: 10, 11, 12, 15 (Bulk of 100)



Surgical Products

Disposable Thumb Scalpel

PL Medical Co., LLC offers disposable thumb scalpels – the same top-quality as what doctors are using – with exceptional value that puts them a cut above the rest.

Our disposable thumb scalpels are known for their precision and assure reliability and durability to the user. Entrusted with the confidence of eminent surgeons, our disposable thumb scalpels are trustworthy and have been manufactured with the invaluable inputs from scientists and R&D professionals all over the world.

By using a disposable thumb scalpel in place of a surgical blade (by fitting the blade on a re-usable handle) it reduces or even prevents the incidences of injuries that can occur during the process of fitting or removing contaminated blades from handles. Occupational illness arising from cross infection (particularly of highly infectious and life threatening diseases such as HIV/AIDS, hepatitis B and C) caused through injuries sustained during the removal of blades from handles are lessened. Since the scalpels are meant for one time use only, the sterility of a freshly opened disposable thumb scalpel is assured unlike in the case of re-usable handles.

After use, the disposable thumb scalpels have a protective cape/guard for the blade that can be used so the scalpel can be safely disposed in the operation theater/room disposal container. As a result there is no possibility of any risk involved due to puncture caused by the sharp blade.

Sizes:

- Stainless Steel Sterile: 10, 11, 12, 15
- Stainless Steel Non-Sterile: 10, 11, 12, 15



Handles

PL Medical Co., LLC offers handles – the same top-quality as what doctors are using – with exceptional value.

Our handles are known for their precision and assure reliability and durability to the user. Entrusted with the confidence of eminent surgeons, our handles are trustworthy and have been manufactured with the invaluable inputs from scientists and R&D professionals all over the world

Stainless steel handles are easily gripped, are light in weight, adaptable, auto-clavable and supplied in individual plastic wallets.

Where appropriate, surgical handles should be cleaned thoroughly using warm soapy water. To avoid damage to the handles during cleaning or sterilization a tumbling action is not recommended. Handles that have been cleaned should be thoroughly inspected for any damage or wear. Before use, all handles should be checked and inspected to ensure that the blade is attached to the handle correctly and securely

Handles that have become worn or damaged should not be used.

Sizes:

- 3, 3L, 4, 4L 5, 6, 7,



Surgical Products

Mini and Chisel Blades (Beaver Blades)

PL Medical Co., LLC offers mini and chisel blades – the same top-quality as what doctors are using – with exceptional value that puts them a cut above the rest.

Our mini and chisel blades are known for their precision and assure reliability, durability to the user. Entrusted with the confidence of eminent surgeons, our mini and chisel blades are trustworthy and have been manufactured with the invaluable inputs from scientists and R&D professionals all over the world.

Our mini and chisel blades are made with Swiss carbon steel. The surgical blades are manufactured in an ISO-9000 certified facility and have CE acceptance markings. Our products are sterilized by Gamma Radiation at a minimum dosage of 2.5 m. Rads or 25 KGy, with sterility guaranteed for 5 years – as long as the packaging remains unbroken.

Available in carbon steel, mini blades fit handle numbers 3K. Chisel blades handle number 6 fits all blades except 9 & 17.

All mini and chisel blades are individually foil packed with V.C.I. paper. Supplied sterile, in box of 12 or 100.

Sizes:

- 9, 17, 61, 62, 63, 67, 81, 83, 84, 86, 312, 313, 314, 316 (Box of 12 or 100)



Prep Blade

PL Medical Co., LLC offers prep blades – the same top-quality as what doctors are using – with exceptional value that puts them a cut above the rest.

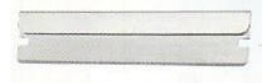
Our prep blades are known for their precision and assure reliability and durability to the user. Entrusted with the confidence of eminent surgeons, our prep blades are trustworthy and have been manufactured with the invaluable inputs from scientists and R&D professionals all over the world.

Our prep blades are made with Swiss carbon steel and stainless steel and other raw materials from Germany and the U.K. The surgical blades are manufactured in an ISO-9000 certified facility and have CE acceptance markings.

The straight stainless steel blade is suitable for use in preparing the patients for surgical procedure

Packaging:

- Box of 10



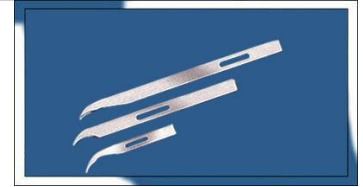
Surgical Products

Stitch Remover

PL Medical Co., LLC offers stitch removers – the same top-quality as what doctors are using – with exceptional value that puts them a cut above the rest.

Our stitch removers are known for their precision and assure reliability and durability to the user. Entrusted with the confidence of eminent surgeons, our stitch removers are trustworthy and have been manufactured with the invaluable inputs from scientists and R&D professionals all over the world.

Our stitch removers are made with Swiss carbon steel and stainless steel and other raw materials from Germany and the U.K. The surgical blades are manufactured in an ISO-9000 certified facility and have CE acceptance markings.



Sizes:

- Stainless Steel: Small, Medium, Long (Box of 100)
- Carbon Steel: Small, Medium (Box of 100)
- Plastic Handle: (Box of 100)

Surgical Blades

PL Medical Co., LLC offers scalpel blades – the same top-quality as what doctors are using – with exceptional value that puts them a cut above the rest.

Our scalpel blades are known for their precision and assure reliability, durability to the user. Entrusted with the confidence of eminent surgeons, our scalpel blades are trustworthy and have been manufactured with the invaluable inputs from scientists and R&D professionals all over the world.

Our surgical blades are made with Swiss carbon steel and stainless steel and other raw materials from Germany and the U.K. The surgical blades are manufactured in an ISO-9000 certified facility and have CE acceptance markings.

Our products are sterilized by Gamma Radiation at a minimum dosage of 2.5 m. Rads or 25 KGy, with sterility guaranteed for 5 years – as long as the packaging remains unbroken.

All surgical blades are individually foil packed with V.C.I paper. Supplied sterile and non sterile, in box of 100.

Sizes:

- Stainless Steel/Carbon Steel (Sterile/Non-Sterile): 10, 11, 12, 12B, 15, 15T & 15C fit handle numbers 3, 3L, 5, 7 and 9. Numbers 18, 20, 21, 22, 23, 24 & 25 fit handle numbers 4, 4L, and 6.



Dosimetry Service

PL Medical Co., LLC, offers TLD dosimeters which are based on state-of-the-art technology. PL Medical Co., LLC supplies accredited dosimetry services to industries in which radiation monitoring is desired or mandated by state and/or federal regulatory standards.

PL Medical Co., LLC is accredited to provide dosimetry services by the National Voluntary Laboratory Accreditation Program (NVLAP), a division of National Institute of Standards and Technology (NIST).

Advantages:

- Access to **myTLDaccount**
- No account maintenance or set-up fees
- One control badge provided free of charge
- Flexibility of the wear period
- Automatic dosimeter replacement every three months for one year
- A reply envelope to return badges
- Computer generated reports sent to the customer within 2-3 weeks of receiving the dosimeters (exposure history automatically updated)
- Advance notice not required for cancellation. Prompt credit for termination of service of an employee
- Each dose report is reviewed to check if it meets ALARA limits
- Customer care – you will always be in contact with a “live person”

myTLDaccount:

- Quick Access to *past and present* **Dosage Reports**
- Ability to **View Technical Information** regarding your Dosage Report
- Capability to **View Badge Reports***
 - Determine which badges are in your possession and which badges have been returned for processing
(* Based on user permissions, some Report features may not be available to all users)
- **Audit Trail** Functionality*
 - Determine when employees were added to or cancelled from your account
(* Based on user permissions, some Audit Trail features may not be available to all users)
- Capability to **Manage Account** Online*
 - Add Badge Request*, Remove Badge
 - Request*, Change Details Request, Reassign Badge Request*, Fetal Badge Request*
(* Based on user permissions, some Manage Account features may not be available all users)



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<http://www.plmedical.com>

Safety Medical Devices

PL Medical Co., LLC designs, develops and distributes a variety of patented medical safety devices. These devices include:

- Safety Biopsy Punch
- Safety Cannula
- Safety Disposable Scalpel
- Safety Syringe
- Safety Thumb Scalpel
- Safety Scalpel with Removable Safety Blade

Please contact us directly if you are interested in any of the above products.

PL Medical Co., LLC

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Bloomfield, CT 06002
info@plmedical.com

Medical Imaging Accessories

Intensifying Screens

PL Medical Co., LLC offers intensifying screens in calcium tungstate, rare-earth blue sensitive and rare-earth green sensitive screens. These screens are designed to be used in our x-ray cassettes or any brand cassette you may currently own and are compatible with all major brands of x-ray film.

Our calcium tungstate screens use high quality phosphor processing for exceptional luminescence with an optimum combination of speed and resolution along with minimum motile. They employ specially treated and carefully controlled calcium tungstate phosphors. These phosphors characteristically exhibit an extremely linear response over a broad kVp range. They are compatible with all major brands of blue sensitive x-ray film. Carefully selected and controlled calcium tungstate phosphor ensures low noise, minimum persistence and maximum image quality.

Our rare-earth blue and green sensitive screens employ the rare earth phosphor lanthanum oxybromide and represent the state-of-the-art in x-ray intensifying screens. Rich blue or green component of the light output makes it particularly well suited for use with blue sensitive film. The screens are compatible with all major brands of blue or green sensitive x-ray film. Carefully selected and controlled lanthanum oxybromide phosphor ensures low noise, minimum persistence and maximum image quality. Due to significant reduction in mAs requirements, motion blur can be minimized. Radiation exposure to patient is reduced compared to calcium tungstate screens.

Our screens offer excellent performance under extreme weather conditions, with total resistance to atmospheric moisture. The hard, long wearing surface is highly resistant to chipping assures minimum surface fatigue over prolonged periods of use.

Sizes:

- Calcium Tungstate 200 Speed: 08x10, 10x12, 11x14, 14x17, 14x36, 24x30
- Rare Earth Blue Sensitive 400 Speed: 08x10, 10x12, 11x14, 14x17, 14x36, 24x30
- Rare Earth Green Sensitive 400 Speed: 08x10, 10x12, 11x14, 14x17, 14x36, 24x30
- Rare Earth Blue Sensitive 800 Speed: 08x10, 10x12, 11x14, 14x17, 14x36, 24x30



Medical Imaging Accessories

X-Ray Cassettes

PL Medical Co., LLC offers x-ray cassettes to meet the demanding needs of x-ray technicians.

We offer x-ray cassettes in both aluminum push-button and stainless steel cross-bar.

Our aluminum push-button cassettes are easy to use, convenient to load and un-load, wafer thin and light weight. An option ID window is available in the standard location for use with conventional daylight ID printers.

Our stainless steel cross-bar cassettes feature a stainless steel frame and cross-bars with an aluminum door. Additionally they have an abrasion resistant plastic front. The thick, non-shedding, oil-free felt interior is designed to assure smooth film contact.



Sizes:

- Aluminum Push Button Cassette: 08x10, 10x12, 11x14, 14x17, 14x36, 24x30
- Stainless Steel Cross Bar Cassette: 08x10, 10x12, 11x14, 14x17, 14x36, 24x30

X-Ray Mailing Filing Envelopes

PL Medical Co., LLC offers x-ray filing envelopes specially packaged to meet our customers requirements.

Our x-ray filing envelopes are made of extra heavy-duty Kraft paper to withstand the rigors of repeated use. They resist x-ray curling. Pre-printed blank spaces for filing.



Sizes:

- Filing Envelopes: 08x10, 10x12, 11x14, 14x17
- Mailing Envelopes: 11x13, 15x18

Medical X-Ray Film

Blue Sensitive, Half Speed X-Ray Imaging Film

Our blue sensitive, half speed film offers fine grain and high contrast. It is designed for use with blue emitting rare earth screens. The film is compatible with all brand name chemistries containing metol-hydroquinone.

An amber filter (Wratten series 6BR or equivalent) may be used with a 15 Watt bulb in a suitable safelight giving indirect illumination. The safe-light should be fixed four feet above the table.

For optimal quality it is recommended that you store film in a cool, dry place, shielded from x-rays, gamma rays, and other penetrating radiations that can induce fog. The ideal storage conditions are at a temperature of 55.4 degrees Fahrenheit and 50% relative humidity.

Sizes:

- 08x10, 10x12, 11x14, 14x17, 14x36, 24x30



Blue Sensitive, High Speed X-Ray Imaging Film

Our blue sensitive, high speed film is a general purpose medical imaging film that offers low fog. It is designed for use with a calcium tungstate or rear earth, blue emitting, intensifying screen.

An amber filter (Wratten series 6BR or equivalent) may be used with a 15 Watt bulb in a suitable safelight giving indirect illumination. The safe-light should be fixed four feet above the table.

For optimal quality it is recommended that you store film in a cool, dry place, shielded from x-rays, gamma rays, and other penetrating radiations that can induce fog. The ideal storage conditions are at a temperature of 55.4 degrees Fahrenheit and 50% relative humidity.

Sizes:

- 08x10, 10x12, 11x14, 14x17, 14x36, 24x30



Medical X-Ray Film

Green Sensitive, Medium Speed X-Ray Imaging Film

Our green sensitive, medium speed film offers you high resolution. It is designed to be used with green sensitive rare earth intensifying screen.

An amber filter (Wratten series 6BR or equivalent) may be used with a 15 Watt bulb in a suitable safelight giving indirect illumination. The safe-light should be fixed four feet above the table.

For optimal quality it is recommended that you store film in a cool, dry place, shielded from x-rays, gamma rays, and other penetrating radiations that can induce fog. The ideal storage conditions are at a temperature of 55.4 degrees Fahrenheit and 50% relative humidity.



Sizes:

- 08x10, 10x12, 11x14, 14x17, 14x36, 24x30

Green Sensitive, Wide Latitude X-Ray Imaging Film

Our green sensitive, wide latitude film offers you fine grain and high contrast. It is designed to be used with green sensitive rare earth intensifying screen.

An amber filter (Wratten series 6BR or equivalent) may be used with a 15 Watt bulb in a suitable safelight giving indirect illumination. The safe-light should be fixed four feet above the table.

For optimal quality it is recommended that you store film in a cool, dry place, shielded from x-rays, gamma rays, and other penetrating radiations that can induce fog. The ideal storage conditions are at a temperature of 55.4 degrees Fahrenheit and 50% relative humidity.



Sizes:

- 08x10, 10x12, 11x14, 14x17, 14x36, 24x30

Medical X-Ray Film

Duplicating X-Ray Imaging Film

Our duplicating film is a single emulsion film. It is designed to produce accurate copies of conventional radiographs and video images using white or ultraviolet light source.

An amber filter (Wratten series 6BR or equivalent) may be used with a 15 Watt bulb in a suitable safelight giving indirect illumination. The safe-light should be fixed four feet above the table.

For optimal quality it is recommended that you store film in a cool, dry place, shielded from x-rays, gamma rays, and other penetrating radiations that can induce fog. The ideal storage conditions are at a temperature of 55.4 degrees Fahrenheit and 50% relative humidity.



Sizes:

- 08x10, 10x12, 11x14, 14x17, 14x36, 24x30

Pharmaceuticals

We consider our mission to offer pharmaceutical products of high quality at competitive prices and continuously endeavour to build mutual trust with our customers, which is a prerequisite and basis for a successful relationship. We wish to be recognized as a company committed to the values of quality and competence, striving to improve quality of Life.

We currently offer the following products:

ANTI-INFECTIVE PENICILLINS		
Intermediates	Active Pharmaceutical Ingredients	Formulations (Contract Mfg only)
PHPG Dane Salt	Amoxicillin Trihydrate	Amoxicillin 250mg / 500mg
6-APA	Ampicillin Trihydrate	Ampicillin 250mg / 500mg
	Ampicillin Anhydrous	Ampicillin+Cloxacillin 500mg
CMIC Chloride	Cloxacillin Sodium	Cloxacillin 250mg / 500mg
DICMIC Chloride	Dicloxacillin Sodium	Dicloxacillin 250mg / 500mg
FCMIC Chloride	Flucloxacillin Sodium	Flucloxacillin 250mg / 500mg
	Flucloxacillin Magnesium	
PMIC Chloride	Oxacillin Sodium	Oxacillin 250mg / 500mg Cephalexin 250mg / 500mg Cefadroxyl 250mg / 500mg

Contact Us!



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