VITRODIC

BIOMEDICAL

Product Catalogue

Laboratory plasticware, glassware, liquid handling, consumables, disposables and instruments.

124 product families • 5 categories

Category	Families
Laboratory Plasticware	15
Laboratory Glassware	14
Liquid Handling Products	11
Consumables & Disposables	60
Laboratory Instruments	24

Generic product families and available specifications compiled from supplier product lists and supplied 2026–2027 catalogues. Size and configuration variants are grouped; supplier model names and prices are omitted.

Confirm the required specification, configuration and availability when requesting a quotation.

Request a quotation

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Laboratory Plasticware

15 product families

Product family	Available specifications / variants
Pipette Tips	• Empty Pipette Tips Boxes • Filter Tips • Low Retention Filter Tips • Universal Pipette Tips
Cell Culture Products	• Cell Culture Flask • Cell Culture Plate • Cell Culture Roller Bottle • Cell Scrappers • Cell Strainers • Conical Erlenmayer Flask • Culture Dish • Culture Tube • Serological Pipettes • Solution Bottles Sterile • Vacuum Filtration Apparatus
Centrifuge Tube and Rack	• 15ml Centrifuge Tube • 50ml Centrifuge Tube • 50ml Self Standing Centrifuge Tube • CT Rack • Specimen Tube (Flat Bottom)
Chemical Storage Containers	• Chemical container
Cryo Vial Rack & Cryoware	• Cryo Boxes • Cryo Coder • Cryo Vial • Sample Storage Vial
Cryoware	• Cryo Apron • Cryo Face Shield • Cryo Gaiters • Cryo Gloves • Cryo Shoes
Deep well & Multi well Plate	• Deep well Plate • ELISA Plate • Serological Plates

Product family	Available specifications / variants
Freezer Storage Racks	• Upright Drawer Type • Upright Frame Type • Vertical Type
Gloves	• Nitrile Gloves • Heat-Resistant Laboratory Gloves • Heat-Resistant Laboratory Grips
Laboratory Filter Papers	• Qualitative Fast • Qualitative Medium • Qualitative slow
Micro Centrifuge Tube and Rack	• MCT Rack • Micro Centrifuge Tube AMBER • Micro Centrifuge Tube Clear
PCR Product	• PCR Plate • PCR Rack • PCR Strip • PCR Tube • Sealing Film
Petri Dish	• Round Petri Dish • Square Petri dish
Reagent Bottle	• PP and HDPE; wide and narrow mouths • Clear and amber variants • Sterile and non-sterile variants • Aspirator bottles and carboys, with or without stopcock
Syringe Filters	• Nylon, PES, PVDF and PTFE membranes • Sterile and non-sterile variants

Laboratory Glassware

14 product families

Product family	Available specifications / variants
Glass Beakers	• Glass Beaker Low form Amber • Glass Beaker Low form with spout • Glass beaker Tall form with spout
Glass Burettes	• Class A and Class B variants • 5, 10, 25, 50 and 100 ml capacities • Glass-key and PTFE-key stopcocks • Clear and amber glass; automatic-zero variants
Glass Culture Tube	• Glass Culture Tube Flat Bottom Amber • Glass Culture Tube Flat Bottom Clear • Glass Culture Tube U bottom Amber with screw cap • Glass Culture Tube U bottom Clear with screw cap
Glass Cylinders	• Crow Receiver • Glass Cylinders with Hexogonal Base • hexagonal base with spout • Measuring Cylinder • Nessler Cylinder • rain Measuring Cylinder
Glass Desiccator	• Glass Desiccator Vacuum with Knobbed lid • Glass Desiccator Vacuum with tubular lid
Glass Flask	• Glass Boiling Flask • Glass Boiling Flask Amber • Glass Conical Flask
Glass Jar	• Glass cover supplied • Multiple rectangular dimensions available
Glass Laboratory Accessories	• Glass Calcium Chloride • Glass Connection tube • Glass Gas Collecting Tube • Glass Speciman Jar • Glass Spreader • Mortar and Pestle
Glass Petri Dish	• Glass Petri Dish Amber • Glass Petri Dish Clear

Product family	Available specifications / variants
Glass Pipettes	• One-mark volumetric transfer pipettes • Graduated serological pipettes • Mohr measuring pipettes • Milk-testing pipettes; Class A and B variants
Glass Reagent Bottle	• Glass Reagent Bottle Amber W/M • Glass Reagent Bottle Clear W/M • Glass Reagent Bottle N/M Amber • Glass Reagent Bottle N/M clear
Glass Test Tube	• Glass Test Tube with Rim • Glass Test Tube without Rim
Glass Volumetric Flask	• Class A and Class B variants • Clear and amber glass • PP or interchangeable glass stoppers • Sugar-estimation and Kohlrausch flasks
Silica laboratory ware	• Silica Basin with spout • Silica Buchner Funnel • Silica Crucible with lid • Silica Crucible without lid

Liquid Handling Products

11 product families

Product family	Available specifications / variants
Electronic Multi Channel Pipette	• 10-300ul electronic Multi-channel pipette • 5-100ul electronic Multi-channel pipette • 0.2-10ul electronic Multi-channel pipette
Electronic Pipette Filler	• Electronic Pipette Filling Device
Electronic Single Channel Pipette	• 50-1000ul Variable Single channel electronic Pipette • 10-500ul Variable Single channel electronic Pipette • 10-300ul Variable Single channel electronic Pipette • 5-200ul Variable Single channel electronic Pipette • 2-100ul Variable Single channel electronic Pipette • 0.5-20ul Variable Single channel electronic Pipette • 0.2-10ul Variable Single channel electronic Pipette • 0.1-3ul Variable Single channel electronic Pipette
Multi Channel Pipette	• 8-channel and 12-channel variants • Volume ranges: 0.5–10, 2–20, 5–50, 10–100, 20–200 and 30–300 µl • Fully autoclavable variants with 4-digit display • Variants with or without volume locking • 360° rotating manifold on selected variants
Pasteur Pipettes	• 5ml Pasteur Pipette Gamma Sterile Individual Packing • 5ml Pasteur Pipette Gamma Sterile • 5ml Pasteur Pipette Non Sterile • 3ml Pasteur Pipette Gamma Sterile Individual Packing • 1ml Pasteur Pipette Gamma Sterile Individual Packing • 3ml Pasteur Pipette Gamma Sterile • 3ml Pasteur Pipette ETO Sterile • 3ml Pasteur Pipette Non Sterile
Single Channel Pipette-Fixed	• Fixed volumes: 1, 2, 2.5, 5, 10, 20, 25, 50, 100, 200, 250, 500, 1000, 2000, 3000, 5000 and 10000 µl • Fully autoclavable and autoclavable-tip-cone variants • Stainless-steel piston and universal-tip-compatible variants

Product family	Available specifications / variants
Single Channel Pipette-Variable	• Volume ranges: 0.2–2, 0.5–10, 2–20, 5–10, 5–40, 5–50, 10–100, 20–200, 40–200, 50–200, 100–1000, 200–1000, 200–2000, 500–5000, 1000–5000, 1000–10000 and 2000–10000 µl • Fully autoclavable and autoclavable-tip-cone variants • 4-digit display and UV-resistant variants • Variants with or without volume locking • Fine-adjustment increments from 0.02 µl on selected low-volume variants
Mini Fixed-Volume Pipettes	• Fixed volumes: 2.5, 3, 5, 10, 15, 20, 25, 30, 35, 40, 50, 70, 75, 100, 150, 200, 250, 500 and 1000 µl • Compact lengths: 85 mm and 130 mm • Two-stage plunger for last-drop dispensing • Non-autoclavable and fully autoclavable versions; confirm the required version
Bottle Top Dispenser	• Volume ranges: 0.25–2.5, 0.5–5, 1–10, 2.5–25, 2.5–30, 5–50, 5–60 and 10–100 ml • Additional supplier-listed 0.25–25 ml variant • Variants with or without recirculation valve • Fully autoclavable variants: 121°C at 15 psi • PTFE, FEP and borosilicate-glass wetted-part variants; not suitable for hydrofluoric acid • 30 mm bottle thread; 28, 32, 38, 42 and 45 mm adaptor options
Pipette stand	• Horizontal stands • 28-place stands • Six-place micropipette stand • Self-assembly design; plunger-supported storage on six-place variant
Reagent Reservoir	• 75ml Reagent Reservoir Sterile • 75ml Reagent Reservoir non Sterile • 50ml Reagent Reservoir Sterile • 50ml Reagent Reservoir non Sterile

Consumables & Disposables

60 product families

Product family	Available specifications / variants
Adhesive Bandages	• Bandage 76?19mm • Bandage 72x19mm • Bandage 40x10mm • Bandage Diameter 22mm
Alcohol Prep Pads	• Alcohol Pad 6x6cm • Alcohol Pad 3x6cm • Alcohol Pad 3x3cm
Autoclavable Bags	• Autoclavable Bags 38x47inchs • Autoclavable Bags 25x35inchs • Autoclavable Bags 24x30inchs • Autoclavable Bags 19x24inchs • Autoclavable Bags 14x19inchs • Autoclavable Bags 12x24inchs • Autoclavable Bags 8x12inchs
Beta Radiation Shield	• Beta Radiation Shield 45x30x30cm
Biohazard Bags	• Biohazard Bags 33x40inchs • Biohazard Bags 30x37inchs • Biohazard Bags 24x33inchs • Biohazard Bags 24x24inchs • Biohazard Bags 38x58inchs • Biohazard Bags 33x39inchs • Biohazard Bags 40x46inchs • Biohazard Bags 30x36inchs
Biohazard waste container	• Biohazard waste Container 10L • Biohazard waste Container 5L
Blood Collection Needle Holders	• Needle Holder
Blood Collection Needles & Butterfly Sets	• Pen-type vacuum blood collection needles • Flashback vacuum blood collection needles • Butterfly needles, with or without holder • Safety butterfly variants
Blood Infusion Set	• Blood Infusion Set

Product family	Available specifications / variants
Burette & Burette Clamp	• Burette Double • Burette Single • Burette 50ml • Burette 25ml
Cervical Brushes	• Standard, special and broom designs
Cervical Scrapers	• ABS and wooden variants
Chromatography Vials, Caps & Septa	• White PTFE/Red silicone septa +Blue cap without hole • White PTFE/Red silicone septa +Blue cap with 6mm hole • Red PTFE/White silicone septa +Silver aluminum cap without hole • Red PTFE/White silicone septa +Silver aluminum cap with 5.5mm hole • Brown vial,with jaw top 2 ml 11 mm • Clear vial,with jaw top 2 ml 11mm • Red PTFE/White silicone septa +Black cap without hole • Red PTFE/White silicone septa +Black cap with 7mm hole
Clinical Pedal Bins	• 40L Pedal trash can • 30L Pedal trash can • 20L Pedal trash can • 15L Pedal trash can
Desiccator	• Desiccator Plain • Desiccator Vacuum
Disposable Medical Face Mask	• Disposable Medical Face Mask KN95 • Disposable Medical Face Mask N95 • Disposable Medical Face Mask With Tie On • Disposable Medical Face Mask With Earloop
Disposable Syringes	• Insulin syringe 0.5ml/1ml • Syringe 100ml, Without needle • Syringe 100ml,With needle • Syringe 60ml,Without needle • Syringe 60ml,With needle • Syringe 50ml, Without needle • Syringe 50ml,With needle • Syringe 30ml,Without needle
Flat Blood Lancet	• Flat Blood Lancet 0.32m • Flat Blood Lancet 0.35mm

Product family	Available specifications / variants
Flocked Swabs	• Oral and throat: 30 mm breakpoint • Nasal: 80 mm breakpoint • ABS sticks; EO-sterile variants • With or without transport tube
Funnel	• Funnel 100mm • Funnel 75mm • Funnel 62mm
Funnel Holder	• Funnel Holder Double • Funnel Holder Single
Heparin Cap	• Heparin Cap transparent • Heparin Cap yellow
Hypodermic Needles	• Syringe Needle 34G • Syringe Needle 30G • Syringe Needle 29G • Syringe Needle 28G • Syringe Needle 27G • Syringe Needle 26G • Syringe Needle 25G • Syringe Needle 24G
Infusion Set	• Infusion Set
Infusion Set with Burette	• Infusion Set with Burette
Inoculation Loop & Spreaders	• T spreaders (10 Pcs/Pack) Sterile • L spreaders (10 Pcs/Pack) Sterile • Inoculation loop Needle 10ull individual Packing sterile • Inoculation loop Needle 1ul individual Packing sterile • Inoculation loop Needle 10ul (10 Pcs/Pack) • Inoculation loop Needle 1ul (10 Pcs/Pack)
IV Cannula	• Pen type • Wing type • Injection-port type
Laboratory Sealing Film & Dispensers	• Wax Film ( ) Dispenser Acrylic • Wax Film ( ) 4″x125′ • Wax Film ( ) 2″x250′

Product family	Available specifications / variants
Lancing Device	• Lancing Device 15?120mm • Lancing Device 16?100mm • Lancing Device 15?105mm • Lancing Device 15?93mm
Medical Transport Boxes	• 100L Medical turnover box • 80L Medical turnover box • 60L Medical turnover box • 40L Medical turnover box • 20L Medical turnover box
Membrane Filters	• Membrane Filters MCE • Membrane Filters PVDF Hydrophilic • Membrane Filters PTFE Hydrophilic • Membrane Filters PVDF Hydrophobic • Membrane Filters PTFE Hydrophobic • Membrane Filters PES • Membrane Filters Nylon • Membrane Filters CA
Micro, Capillary & Non-Vacuum Blood Collection Tubes	• Capillary Blood Collection Tube • ESR System • Gel and Clot Activator Tube • Gel and Heparin Tube • Glucose Tube • Heparin Tube • Micro Blood Collection Tube • Non Vacuum Blood Collection Tube with Screw Cap • Non Vacuum Blood Collection Tube with Stopper • Sodium Citrate Blood Collection Tubes • EDTA Blood Collection Tubes
Patient Identification Wristbands	• Wrist ID Bracelet 242?2 mm • Wrist ID Bracelet 247?2mm • Wrist ID Bracelet 154?2mm • Wrist ID Bracelet 173?2mm • Wrist ID Bracelet 300?2 mm • Wrist ID Bracelet 252?2mm • Wrist ID Bracelet 242+3 mm
Pressure Activated Safety Blood Lancet – Round Shape	• Pressure Activated Safety Blood Lancet – Round Shape Grey/Blue • Pressure Activated Safety Blood Lancet – Round Shape Purple • Pressure Activated Safety Blood Lancet – Round Shape Yellow • Pressure Activated Safety Blood Lancet – Round Shape Light Green • Pressure Activated Safety Blood Lancet – Round Shape Dark Green/Orange /Rose Red

Product family	Available specifications / variants
Pressure Activated Safety Blood Lancet- Square Shape	• Pressure Activated Safety Blood Lancet- Square Shape Purple • Pressure Activated Safety Blood Lancet- Square Shape Pink • Pressure Activated Safety Blood Lancet- Square Shape Yellow • Pressure Activated Safety Blood Lancet- Square Shape Green • Pressure Activated Safety Blood Lancet- Square Shape Orange/Red
PTFE Magnetic Stirrer Bars	• Cross-spin Magnetic Stirrer Bar • Dumb-Bell Magnetic Stirrer Bar • Magnetic Retriever Magnetic Stirrer Bar • Micro spin Magnetic Stirrer Bar • Octagon Magnetic Stirrer Bar • Polygon Magnetic Stirrer Bar PTFE • Round Magnetic Stirrer Bar • Round Magnetic Stirrer Bar with Pivot Ring PTFE • Spinwings Magnetic Stirrer Bar • Trapazodial Magnetic Stirrer Bar • Triangular Magnetic Stirrer Bar
Retort Stand	• Retort Stand 30x20cm • Retort Stand 22x15cm
Safety Goggles	• Safety Goggles Box • Safety Goggles
Safety Scalp Vein Sets	• Scalp Vein Set – safety Type Luer lock Blue • Scalp Vein Set – safety Type Luer lock Black • Scalp Vein Set – safety Type Luer lock Green • Scalp Vein Set – safety Type Luer slip Blue • Scalp Vein Set – safety Type Luer slip Black • Scalp Vein Set – safety Type Luer slip Green
Sample Bag	• Sample Bag 10.5″x14′ • Sample Bag 8.5″x12.5′ • Sample Bag 6″x8′
Sampling Swabs	• Cotton, viscose and sponge tips • Wood, bamboo, plastic and stainless-steel sticks • Sterile and non-sterile variants
Scalp Vein Sets	• Scalp Vein Set – Normal Type Luer lock Blue • Scalp Vein Set – Normal Type Luer lock Black • Scalp Vein Set – Normal Type Luer lock Green • Scalp Vein Set – Normal Type Luer slip Blue • Scalp Vein Set – Normal Type Luer slip Black • Scalp Vein Set – Normal Type Luer slip Green

Product family	Available specifications / variants
Separating Funnel	• 250 ml and 500 ml variants • Single and double funnel holders
Serum Blood Collection Tubes	• Clot Activator Tube • Plain Tube Red Cap
Sharps Containers	• Round Sharps Containers • Square Sharps Containers
Sharps Safety Boxes	• 50L safety box 430*255*446mm • 20L safety box 400*260*200mm • 10L safety box 410*192*140mm • 7L safety box 310*200*120mm • 6L safety box 300*165*120mm • 5L safety box 285*150*120mm • 3L safety box 180*140*120mm • 2.5L safety box 180*130*120mm
Specimen Transport Bags	• Specimen Transport Bags 12x15inchs • Specimen Transport Bags 10x10inchs • Specimen Transport Bags 8x10inchs • Specimen Transport Bags 6x10inchs • Specimen Transport Bags 6x9inchs
Spinal Needles	• Quincke bevel • Pencil point • Pencil point with introducer
Stainless Steel lancet	• Stainless Steel lancet
Tongue Depressors	• Wooden and plastic variants
Tourniquet	• Tourniquet 2.5x45cm • Tourniquet 2.5?40cm • Tourniquet 2.5?39cm • Tourniquet 2.5x30cm
Transport Swabs with Gel	• Amies, Stuart, Cary-Blair and Amies with charcoal • Polystyrene sticks • EO or gamma sterilisation variants

Product family	Available specifications / variants
Twist Blood Lancet	• Twist Blood Lancet Purple • Twist Blood Lancet Deep Blue • Twist Blood Lancet Pink • Twist Blood Lancet Light Blue • Twist Blood Lancet Red
Universal Rack	• Universal Rack(multi rack)
Urine & Stool Specimen Containers	• 30, 40, 60 and 120 ml capacities • PP and PS variants • Screw and flip caps; graduated and ungraduated variants
Urine Bag	• Pediatric Urine Bag(Male) 200ML • Pediatric Urine Bag(Male) 100ML • Urine Meter Drainage Bag 2000ML • Without Bottom Outlet Urine Bag 2000ML • Without Bottom Outlet Urine Bag 1000ML • T-Valve Urine Bag 2000ML • Serew Valve Urine Bag 2000ML • Serew Valve Urine Bag 1000ML
Urine Containers & Vacuum Collection Tubes	• 12ml Urine Sediment Tube,Without Cap • 12ml Urine Sediment Tube • 10ml Vacuum Tube • 120ml Vacuum Urine Container +10ml Vacuum Tube • 90ml Vacuum Urine Container+10ml Vacuum Tube • 60ml Vacuum Urine Container+10ml Vacuum Tube • 120ml Vacuum Urine Container • 90ml Vacuum Urine Container
Urine Test Strips	• Multi-parameter urine test strips • 4, 5, 9, 10, 11, 12, 13 and 14-parameter variants
Vaginal Speculums	• Side-screw, middle-screw and push-pull variants • Polystyrene; small, medium and large options
Wooden Sampling Sticks	• Wood or bamboo • 150 mm length; 2.2 mm and 2.5 mm diameters

Laboratory Instruments

24 product families

Product family	Available specifications / variants
Autoclave	• Automatic Bench top Digital Autoclave • Horizontal Autoclave • Portable Autoclave with Gas and electric heating • Vertical Autoclave
Balances and Scales	• 0.001g Precision Balance • 0.1g Precision Balance • Electronic Analytical Balance (External Calibration) • Electronic Analytical Balance(Internal Calibration) • Electronic Counting Scale • Electronic Platform Scale • Halogen Moisture Analyzer • Semi-micro Analytical Balance
Centrifuge	• Bench top High-speed • Bench top low-speed • Bench top refrigerated centrifuge • Floor model centrifuge • Micro plate Centrifuge • Mini Centrifuge
Dry Bath	• Dry bath • Dry bath Incubator • Dry bath mini
Electrophoresis Systems	• Agarose and SDS-PAGE electrophoresis • Digital power supplies • Single- and dual-wavelength transilluminators • Gel and chemiluminescence imaging systems • Western blotting and semi-dry blotting • Slab gel dryers
ELISA Readers & Washers	• Elisa Microplate Reader • Elisa Microplate Washer

Product family	Available specifications / variants
Histology and Cytology	• Center Embedding • Embedding Cassettes and Storage • Microtomes • Pathology Workstation • Slide Stainer • Slide Warmers • Tissue Flotation Bath • Tissue Processor
Hot plate & Stirrer	• Digital Magnetic Stirrer with Hotplate • Digital Overhead Stirrer • Hand Held Homogenizer • Magnetic Stirrer
Incubator	• Anaerobic Incubator • BOD Incubator • Co2 Incubator • Constant temperature & Humidity Incubator • Constant-Temperature Incubator • Egg Incubator • Plant Growth Incubators • Platelet Incubator • Shaking Incubator
Laboratory Mills & Vibrating Sieves	• Horizontal Ball Mill • Laboratory Vibrating Sieve • Semi Circle Ball Mill • Vertical Laboratory Ball Mill
Laboratory Ventilation	• Biological Safety Cabinet A2 • Biological Safety Cabinet B2 • Ducted Fume Hood • Horizontal Laminar Flow Cabinet • PCR Cabinet • Vertical Laminar Flow Cabinet
Microscope	• Biological Microscope • Digital Microscope • Fluorescence Microscope • Inverted Microscope • Polarizing Microscope • Stereoscopic Microscope • Teaching Microscope
Ovens and Furnaces	• Drying Oven • Hot air Oven • Muffle Furnace

Product family	Available specifications / variants
pH & Electrochemistry Instruments	• BOD Analyzer • COD Analyzer • Conductivity Meter • Dissolved Oxygen Meter • Multiparameter Meter • PH Meter • TOC Analyzer • Total Nitrogen Analyzer
Physical Measurement Instruments	• Flash Point • Freezing Point Osmometer • Melting Point • Polarimeter • Refractometers • Turbidimeter • Viscometer
Pumps	• Peristaltic Pump • Syringe Pump • Vacuum Aspiration • Vacuum Pump
Refrigerator & Freezer	• -25°C Horizontal Freezer • -25°C Vertical Freezer • -40°C Horizontal Freezer • -40°C Vertical Freezer • -86°C Ultra Low Temp Freezer • 2-8°C Medical Refrigerator Double Door • 2-8°C Medical Refrigerator Single Door • 4°C Blood Bank Refrigerator • Ice Flake Maker
Sample Concentrator	• Nitrogen Concentrator
Shakers & Thermo Shaker	• 3D shaker • Digital Roller Mixer • Linear Shaker • Microplate Shaker • Microplate Thermo Shaker • Orbital Shaker • Rocking shaker • Vortex mixer

Product family	Available specifications / variants
Spectrophotometer	• Atomic Absorption Spectrophotometer • Colorimeter • Double Beam UV-Vis Spectrophotometer • Flame Photometer • Fluorescence Spectrophotometer • FTIR Spectrometer • Micro UV-Vis Spectrophotometer • NIR Spectrophotometer • Single Beam UV-Vis Spectrophotometer • Visible Spectrophotometer
Thermal Cycler	• Gradient PCR
Ultrasonic Cleaners	• Enquire for required specifications and available variants
Water Bath	• Circulating Bath • Thermostatic Shaking Water Bath • Thermostatic Water Bath • Transparent Water Bath
Water Purification	• High Pure Water Purifier