Medical needles & access devices

Finished devices and private-label projects



FEATURED FAMILY

Insulin pen needles

Double-ended pen needle

Cannula detail · schematic



Pen needle family · product illustration

Pages 3–5



Aesthetic injection needle

Sharp needle · product illustration

Aesthetic devices · p. 7



Peripheral IV catheters

Catheter and introducer needle

Vascular access · p. 8

Company & contents

Wenzhou Promise Medical Devices Co., Ltd. was established in 2022 in Wenzhou, Zhejiang, China. The export team reviews specifications, samples and private-label enquiries for finished needle products.

COMPANY DOCUMENTATION

The company's ISO 13485:2016 certificate covers production and sales of stainless steel needle tubes for manufacturing medical devices. Certificate 117 24 Q0M 0020 R0S lists 21 January 2027 as its expiry.

A March 2026 environmental inspection covered 11 rooms in the needle inspection workshop under at-rest conditions.

Browse by application

Select a title to open its page

DIABETES CARE

Insulin pen needles 03
Pen needle sizes 04
Private-label packaging 05

INJECTION & AESTHETICS

Hypodermic needles 06
Aesthetic needles & cannulas 07

INFUSION & PREPARATION

Peripheral IV catheters 08
Winged infusion sets 09
Medication preparation needles 10

PUNCTURE & BIOPSY

Specialty puncture needles 11
Biopsy needles 12

REGIONAL ANAESTHESIA & SPINAL ACCESS

Anaesthesia needles 13
Lumbar puncture needles 14

PROJECT REVIEW & ENQUIRIES

Sample and model review 15
Export contact 16

For the selected model and market, request availability, the legal manufacturer, product documentation and sample terms with your quotation.

INSULIN PEN NEEDLES

Double-ended pen needle

This pen needle uses a cannula with a cutting edge at both ends. The injection end faces the patient. The cartridge end pierces the seal of the cartridge when the needle is fitted to a compatible pen.

CANNULA ALONE · ENLARGED SCHEMATIC



Injection end

Cartridge end



ASSEMBLED VIEW

The hub holds the cannula and mates with the pen. The cartridge end sits inside the hub.

Pen and interface

Identify the pen brand, model and mating interface. A reference sample or drawing helps establish the requested fit.

Configuration

Specify needle gauge, exposed injection-end length, cap or shield and pack format for the requested assembly.

SPECIFICATION FOR QUOTATION

Pen needle size references

The dimensions below pair needle gauge with the exposed length of the injection end. Use one size per line in your enquiry.

Needle gauge	Exposed injection-end length
33G	4 mm
32G	4 mm
31G	5 mm
32G	6 mm
31G	6 mm
31G	8 mm
29G	12 mm
29G	12.7 mm

These sizes are enquiry references. The factory will confirm the orderable model, compatibility and availability for each project.

Include with your enquiry

Pen brand and model, interface, cap or shield design, unit packaging and box count. For private-label work, include label languages and artwork.

COMMERCIAL DETAILS

List your sample quantity, initial order, destination country and required documents for each size.

PRIVATE-LABEL PROJECTS

Your pen needle packaging

Agree the pack structure, artwork and marking locations for the proposed model before print proof or sample approval.



ARTWORK CONCEPT

Unit presentation and retail carton.

Packaging illustration. Artwork and pack form are confirmed for the selected model.

Logo and artwork

Send vector artwork, brand colours, label languages and requested logo positions. Confirm any device marking separately.

Unit and retail packs

Specify unit closure or seal, pieces per carton and barcode data. Identify who supplies final wording and approves revisions.

Proof and samples

Request an artwork proof, sample quantity and acceptance criteria. Ask for print setup costs, minimum order, lead time and delivery terms.

sales@prossgroup.com

INJECTION

Hypodermic needles

Finished injection needles with a hub for connection to a syringe. Specify the mating connector and the size mix needed for your order.



PICTURED DEVICE

Hubbed hypodermic needles

Finished hypodermic needles with colour-coded hubs.

Details to specify

Needle dimensions

Gauge and length for each size to be quoted.

Hub connection

Mating syringe, connector style and hub preferences.

Safety features

Conventional or safety design, plus cover requirements.

Pack format

Individual pack format, box count and label requirements.

EXAMPLE BUYER ENQUIRY

23G × 25 mm injection needle in an individual pack. Identify the mating syringe and break out quantities for every additional size.

AESTHETIC MEDICINE

Aesthetic needles & cannulas

Identify the tip and opening when specifying an aesthetic injection device. A sharp single needle and a blunt side-port microcannula are separate configurations for quotation.





Sharp injection needle

Single needle with a bevelled, open tip.

Blunt side-port microcannula

Rounded closed tip with a side opening. The lower detail shows the port.

Product illustrations

Specify each configuration

Needle or cannula

Name the sharp single needle or blunt side-port microcannula on each order line.

Dimensions

List the gauge, working length and size mix for quotation.

Connection and pack

Identify the mating syringe connection, cap design, unit pack and retail box count.

Project reference

Attach the intended device specification, reference model or drawing for review.

MODEL REVIEW

Specify the required format, destination and quantity. The team will confirm the candidate model, available documentation and sample arrangements.

VASCULAR ACCESS

Peripheral IV catheters

Peripheral intravenous catheter assemblies. Describe the catheter and hub configuration your purchasing specification calls for.



PICTURED DEVICE

Peripheral IV catheters

Peripheral IV catheter assemblies with protective covers removed.

Details to specify

Catheter size

Gauge, catheter length and requested material.

Hub configuration

Straight or winged, with or without an injection port.

Safety design

Requested needle protection and any flow-rate requirement.

Presentation

Unit pack, sizes per shipment and box quantities.

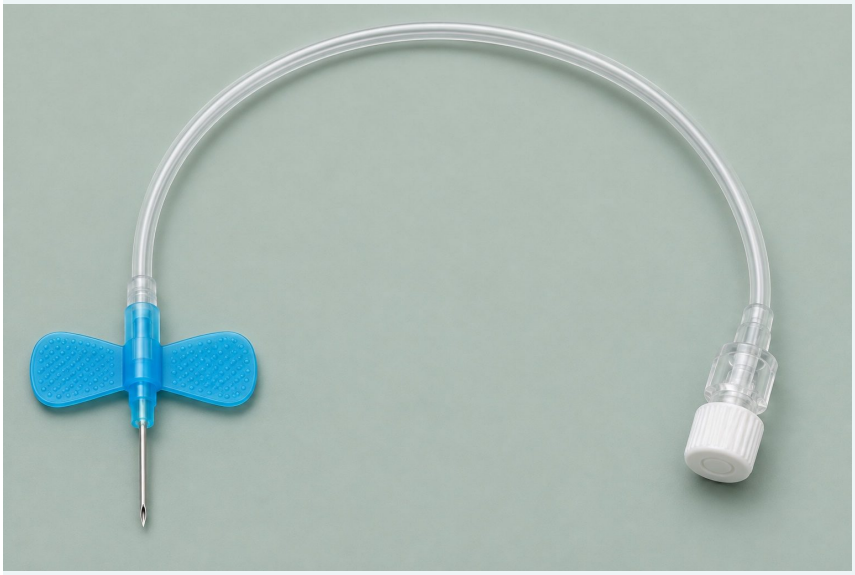
EXAMPLE BUYER ENQUIRY

22G peripheral IV catheter with wings. Add catheter length, port and safety requirements, and ordered quantities for each size.

INFUSION ACCESS

Winged infusion sets

Winged steel infusion needles with flexible tubing, also called scalp vein sets. Specify the steel needle, wing design, tubing and connector as one assembly.



Winged infusion set · Product illustration



Individually packed winged infusion sets.

Details to specify

Needle and wings

Needle gauge, length, wing style and size marking.

Tubing

Tube length and any material requirement.

Connector

Distal connector and cap, plus any safety feature required.

Unit pack

Single-unit pack, box quantity, label language and logo location.

EXAMPLE BUYER ENQUIRY

For a winged infusion set, provide the steel needle gauge, tubing length, end connector and quantities per size. State any safety-shield requirement separately.

MEDICATION TRANSFER

Medication preparation needles

Needles for drawing up or transferring medication. Specify the transfer device and container, including whether your project calls for a blunt fill needle or a filter needle.





Filter needle hub, with the tip outside the frame.

Blunt fill needle · Product illustration

Details to specify

Needle type

Blunt fill, filtered fill or another draw-up configuration.

Container and connection

Intended vial or ampoule and the syringe connection.

Dimensions and filter

Needle gauge and length, plus filter rating if a filtered model is required.

Pack requirements

Unit pack, quantity, protective cap and private-label artwork.

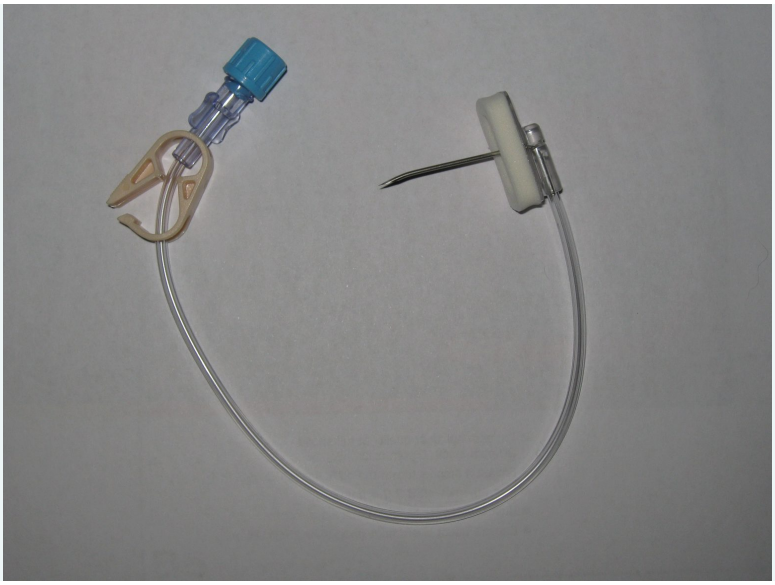
EXAMPLE BUYER ENQUIRY

For a blunt fill needle project, specify gauge, length, connector, unit pack and first-order quantity. If filtration is required, state the filter rating in the brief.

PROCEDURE-SPECIFIC NEEDLES

Specialty puncture needles

Procedure-specific puncture and access needles. Identify the procedure, tip profile and complete assembly so the factory can review the correct configuration.



PICTURED DEVICE

Angled port access needle

Angled port access needle with extension tubing and clamp.

Details to specify

Device type

Name the required needle, intended use and reference model.

Needle design

Gauge, working length, tip geometry and opening, if applicable.

Assembly

Hub, stylet, introducer or set contents as required.

Project evidence

Reference drawing or photo, acceptance criteria and sample quantity.

EXAMPLE BUYER ENQUIRY

For a port access needle, state the port model, needle angle, gauge and length. Indicate whether you need extension tubing, clamps or a safety feature.

TISSUE SAMPLING

Biopsy needles

Finished biopsy needles and sampling assemblies. Identify the target tissue, the sampling mechanism and the components that should be included in the set.



PICTURED DEVICE

Bone marrow biopsy sets

Two different bone marrow biopsy needle sets in packaging.

Details to specify

Sampling method

Core tissue, aspiration or bone marrow sampling, as specified by the buyer.

Needle and sample

Gauge, working length and requested sample or notch length, where applicable.

Mechanism and set

Manual or device-compatible needle, coaxial introducer and accessories.

Model review

Reference model, compatibility requirements, unit pack and sample quantity.

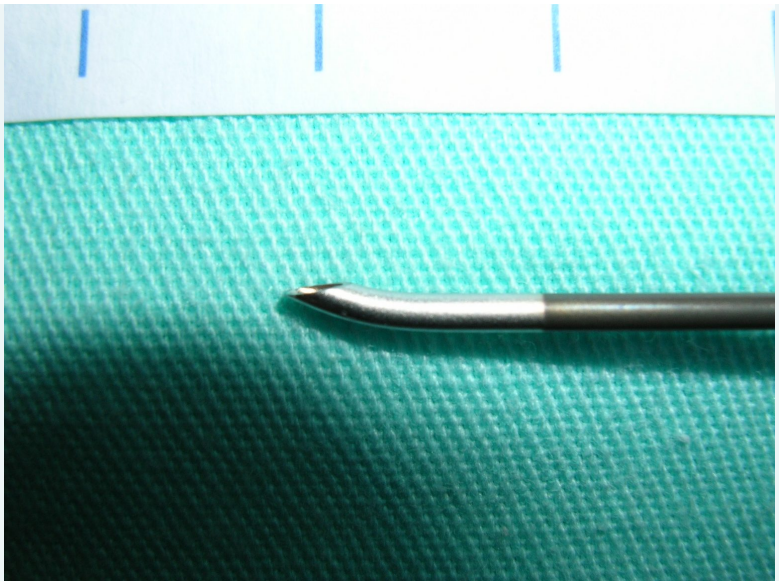
EXAMPLE BUYER ENQUIRY

For a core biopsy project, list the sampling device, required needle size, sample notch length and whether a coaxial introducer is included.

REGIONAL ANAESTHESIA

Anaesthesia needles

Needles for regional anaesthesia projects. Identify the technique and device type. Epidural needles, spinal needles and nerve-block needles each have a distinct specification.



PICTURED DEVICE

Tuohy epidural needle tip

Detail of a curved Tuohy epidural needle tip.

Details to specify

Technique

Epidural, spinal or peripheral nerve block, as requested.

Needle profile

Gauge, working length and required tip style, such as a Tuohy tip for an epidural model.

Assembly

Hub, depth markings, stylet and set components as applicable.

Compatibility

Identify any mating catheter or system and the model documentation required.

EXAMPLE BUYER ENQUIRY

For an epidural needle, specify the Tuohy tip, gauge, working length, depth markings and any compatible catheter required in the kit.

SPINAL ACCESS

Lumbar puncture needles

Spinal needles for lumbar puncture enquiries. Describe the requested needle tip, opening, length and accessories so the factory can match your specification.



PICTURED DEVICE

Spinal needles

Spinal needle examples and their third-party packaging.

Details to specify

Tip style

Cutting or pencil-point tip and opening configuration.

Dimensions

Gauge and working length for each size.

Assembly

Stylet, hub, introducer size and set contents.

Pack and sampling

Requested unit pack, label languages and sample acceptance criteria.

EXAMPLE BUYER ENQUIRY

For a lumbar puncture tender, list gauge, length and tip style for each line. State whether the needle, stylet and introducer should share one pack.

SAMPLE REVIEW

Sample and model review

Record one sample and its packaging revision per sheet. Return the completed review with your comments or a marked-up drawing.

Device and model _____

Sample ID or lot _____

Drawing or artwork revision _____

Destination market _____

Items to confirm

Configuration	Verify size, working length, tip and connection against the agreed reference. Record any accessory or safety-feature requirement.
Pack and label	Review unit pack, box count, artwork revision, label language and requested markings.
Supporting documents	List the model-specific documents and manufacturer information required for your destination market.

Review outcome

☐ Accepted ☐ Changes requested ☐ Further review

Comments / reviewer / date

EXPORT TEAM

Send your project brief.

Include the device family, model or drawing, destination and quantity by size. For OEM work, attach your artwork and pack requirements.

BUSINESS EMAIL

sales@prossgroup.com

SCAN TO EMAIL

Open a message to the export team on your phone.

Wenzhou Promise Medical Devices Co., Ltd.

3rd Floor, No. 108 Binhai 5th Road, Wenzhou Bay New Area, Wenzhou, Zhejiang, China