

Product Catalog



 Add: A01, Plant B, NO.278, Hang Kong Road, Tianjin Pilot Free Trade Zone(Air Port Industrial Park), Tianjin 300308, China

 Tel: 86-22-58775333

 Fax: 86-22-58775353

 Email: huahongsales@163.com

 www.hh-technology.com

TIANJIN HUAHONG TECHNOLOGY CO.,LTD

COMPANY PROFILE

Huahong Technology is located in the Tianjin Pilot Free Trade Zone. The company specializes in the R&D, production, and sales of different kinds of blood lancets, lancing devices and pen needles, etc.

Huahong is committed to providing safe, effective, and user-friendly medical products for healthcare professionals and patients worldwide.

20+

20+ years of manufacturing experience

14000+

R&D and production base area: 14,000+ m²

72

34 invention patents
26 utility model patents
12 design patents

80+

Sell to more than 80+ countries and regions



Leading drafting unit.

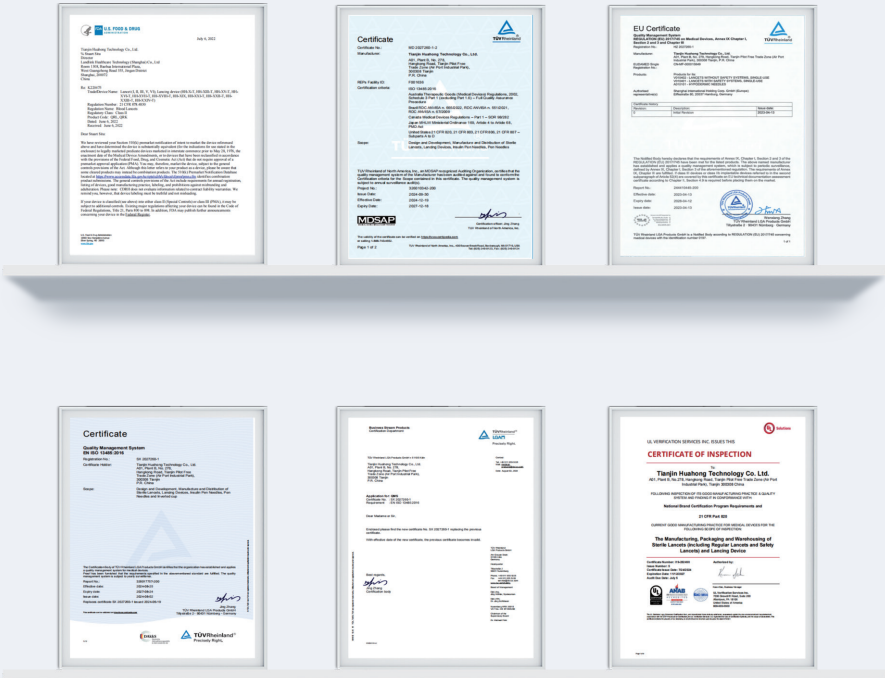
Leading the drafting of China's first industry standard for peripheral blood collection devices.

Main Products

Twist-off Lancet 01	Safety Lancet 02	Lancing Device 03
Pen Needle 04	Heel Stick Safety Lancet 05	Sharps Container 06

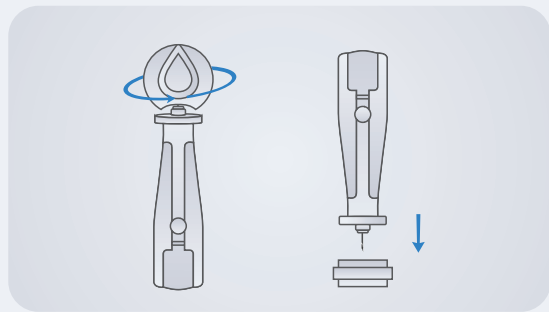
Certificates

- MDR EU certificate
- FDA 510K letter
- Health Canada MDL
- NMPA
- ISO 13485:2016
- 21 CFR Part 820
- MDSAP
- KGMP
- China GMP



Twist-off Lancet

01 The needle tip is formed from medical-grade stainless steel wire via grinding process, featuring a Sharp-facet design.



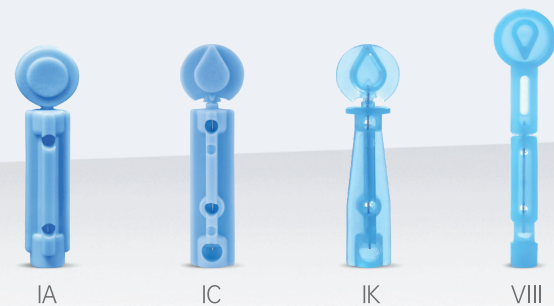
02 Irradiation sterilization, 5-year shelf life.

03 Compatible with most of lancing devices on the market.

04 **21-33G**

Full range in specifications, suitable for different applications.

Gauge(IK)	Diameter	Color
21G	0.82mm	Ivory White
23G	0.64mm	Light Blue
26G	0.46mm	Transparent Blue
28G	0.36mm	Transparent Blue
30G	0.31mm	Transparent Blue
33G	0.21mm	Light Blue



Model Upgrade (IA→IC→IK) :
Using less material, environmental protection concept.

Heel Stick Safety Lancet

Only one step to get blood

Irradiation sterilization and sealed individual package.



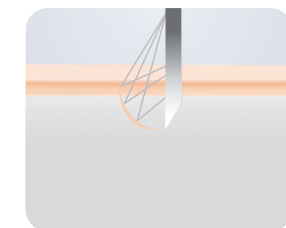
Before use



After use

Curved incision design

When sufficient blood volume is obtained, only the superficial blood vessels are cut. Shallow incision, low pain, fast healing.



Curved incision



Puncture incision

Qbutton® -Model:HHZ-II



Specification	Use	Color
0.65mm*1.50mm	Micro Premie, Extremely Low Birth Weight<1kg	●
0.85mm*1.75mm	Premie, Low Birth Weight: 1-2.5kg	●
1.00mm*2.50mm	Full Term, Birth up to 6 months: 2.5-9kg	●
1.50mm*2.80mm	Toddler, 6-24 months: Over 9kg	●
1.80mm*3.00mm	Toddler, 6-24 months: Over 9kg	●

Lancing Device

Unique patented design

Invention Patent: ZL 2014 1 0314138.9

The interference fit between the elastic inner core of the cap and the lancet reduces the lancet movement to ensure vertical penetration into the skin.

UniVision®

-Model:HH-XIII-T

Low-pain blood collection

Fast needle removal speed, compatible with most lancet devices on the market.

Push-button needle release

After use, push the lancet ejector to detach the needle.

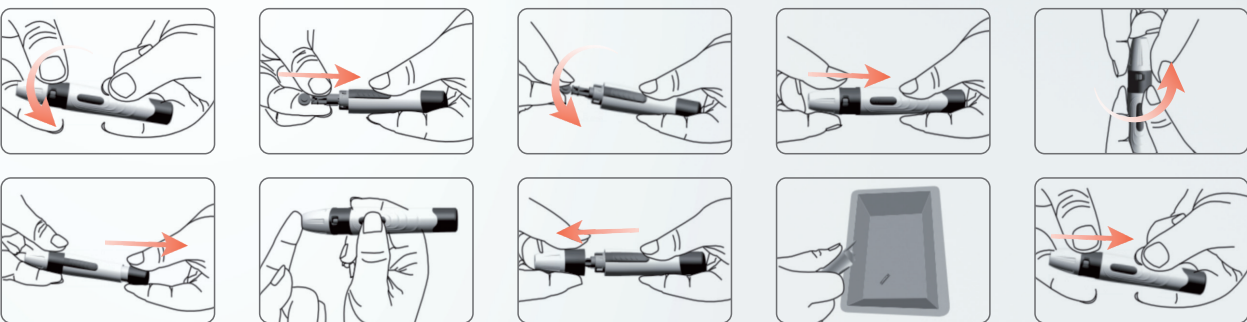
Stable & steady prick

The needle automatically retracts after blood collection.

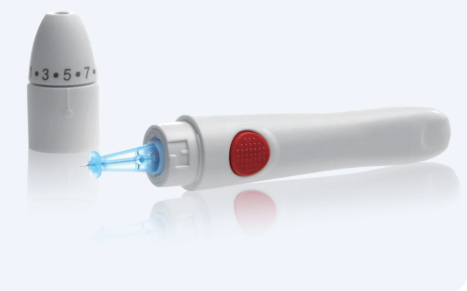
Adjustable Depth Display

5-level depth adjustment.

Instructions for Use(Take UniVision® as an example)



10-level depth adjustment



UniShine®

-Model:HH-XVI-T

HUAHONG

10-level depth adjustment



UniDolphin®

-Model:HH-X-T

HUAHONG

5-level depth adjustment



ExtremeStar®

-Model:HH-XIX

HUAHONG

One-step use: insert & twist



Easy to use

One-step needle loading without rotating the cap.

9 - Level Depth Adjustment.

Select the puncture depth from Level 1 to 9 via rotating the rear end regulator.

Safety Protection

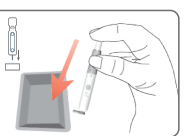
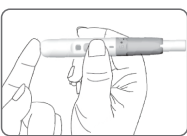
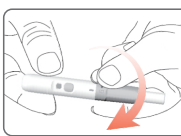
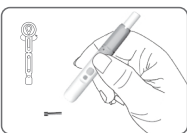
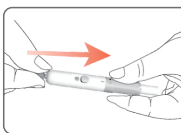
After use, press the lancet ejector to stick the lancet into the lancet cap.



Front-insertion Lancing Device

-Model:HH-XXIX-T

HUAHONG



China-US Anti-Shake
Patent Technology

Safety Lancet

US : 9.826.927
China : ZL 2012 10080546.3



- Irradiation Sterilization
- Auto-Retraction
- Anti-Shake Patent
- Full Gauge Range



Gauge	Depth	Color	Bleeding Volume
16G	2.0-2.2mm		
18G	1.8-2.2mm		
21G	1.8-2.2mm		
23G	1.8-2.2mm		
26G	1.6-1.8mm		
28G	1.4-1.8mm		
30G	1.4-1.6mm		

For additional needs, please contact HUAHONG sales team.

Pen Needle

1000+

1000+m²Class 100,000 Cleanroom

27

27-step inspection process with rigorous quality control

CCD

High-speed camera automated vision inspection

PrickLess[®]Pentop -Type I



Low-Pain Injection



Medical-Grade
Silicone Oil Coating



High Compatibility

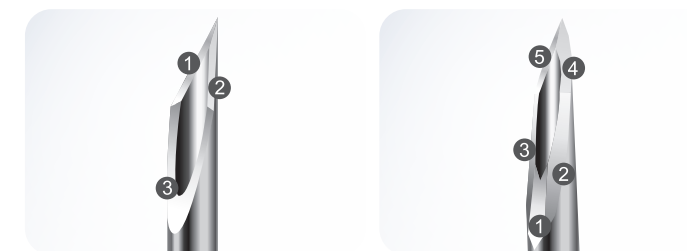


Irradiation Sterilization

Product Advantages

01 Needle tip shape (3-bevel tip or 5-bevel tip)

Multi-bevel penetration into the skin reduces puncture resistance and tissue trauma.



02 Medical-grade silicone oil coating

The needle tube is coated with silicone oil to increase injection smoothness.

03 Sterile & Safe

Irradiation Sterilization
5-year shelf life.

04 Compatible with most of pen injectors.

Eli Lilly: HumaPen Luxura, HumaPen Memoir, HumaPen Ergoll,

Novo Nordisk: NovoPen Echo, NovoPen-4, FlexPen.

Owen Mumford: AutoPen.

Sanofi Aventis: ClikStar, SoloStar.

Amylin: SymlinPen.

For additional needs, please contact HUAHONG sales team.

05 Needle wall thickness (TW, ETW or UTW)

For same gauge, the thinner the tube wall, the higher the flow rate of the liquid medicine.



Gauge	Color	Needle wall thickness	Needle tip bevel	Patient end needle length			
				4mm	5mm	6mm	8mm
29G	Orange	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓
30G	Blue	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓
31G	Purple	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓
32G	Green	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓
33G	Orange	TW/ETW	3/5-bevel tip	✓	✓	✓	✓
34G	Pink	TW/ETW	3/5-bevel tip	✓			

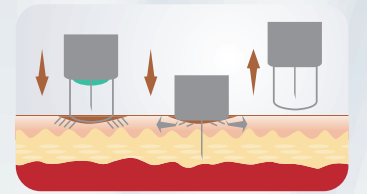
For additional needs, please contact HUAHONG sales team.

Pen Needle (Flat Hub)

PrickLess®Flathub
-Type VIA



Safety Pen Needle (Dual Protection) -Type V



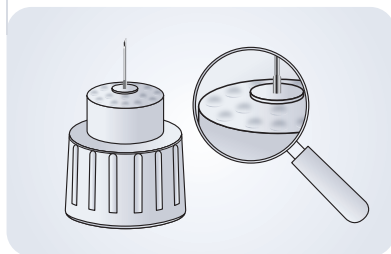
Auto-retractable shield.
The needle tip inside the inner shield
prevents needlestick injuries.

Flat Needle Base Design

Increase the contact area with the skin,
and the pressure dispersion can reduce the depth
of skin depression and improve comfort.

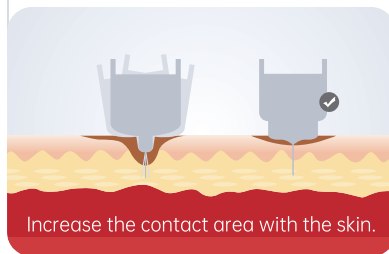
Raised-dot Patent Design

- Multi-point contact diverts the patient's attention from the puncture.
- Prevent the needle from sliding horizontally during injection.



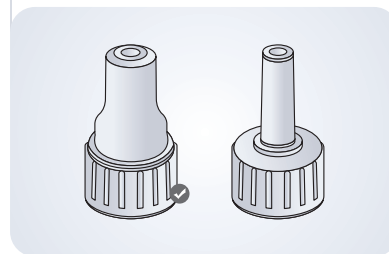
Improved Injection Stability

- Wide flat hub maintains a 90° needle insertion angle.
- Control the depth of needle insertion.



Enlarge the Inner shield Design

- The inner shield is easier to pull out, reducing scratches.
- Avoid the inner shield touching the needle tip and causing damage to it.



Gauge	Color	Needle wall thickness	Needle tip bevel	Patient end needle length			
				4mm	5mm	6mm	8mm
30G	Blue	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓
31G	Purple	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓
32G	Green	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓
33G	Orange	TW/ETW	3/5-bevel tip	✓	✓	✓	✓
34G	Pink	TW/ETW	3/5-bevel tip	✓			

For additional needs, please contact HUAHONG sales team.

Wide-contact surface design

Increased contact area between
the inner shield and the skin
enhances comfort .

No-removal inner shield

Omitted "removing needle inner
shield" step to simplify process.

Dual protection device

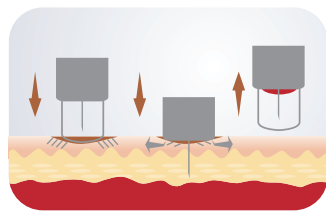
The needle tip and tail are
locked in the sheath after use.

Universal

Compatible with
most of pen injector

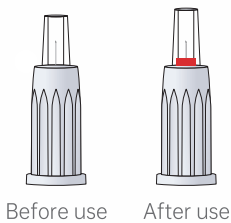


Safety Pen Needle (Single Protection)



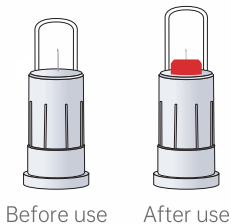
Safety Pen Needle (Single Protection) -Type II

Transparent needle shield design.
Auto-retraction after use and indicator shows.
The needle tip is locked in the shield.



Mini Safety Pen Needle (Single Protection) -Type VII

Compact size for enhanced portability.
Wider inner shield design improved skin
adherence for superior comfort.



Gauge	Color	Needle wall thickness	Needle tip bevel	Patient end needle length			
				4mm	5mm	6mm	8mm
30G	●	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓
31G	●	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓
32G	●	TW/ETW/UTW	3/5-bevel tip	✓	✓	✓	✓

For additional needs, please contact HUAHONG sales team.