




MT-INSPECTION

Final Random Inspection Report

Report No.: MT-20260429-001

GENERAL SUMMARY:

Client:	-	
PO No.:	-	
Item No.:	3ml/5ML/10ML/150ML/IV Infusion Set Y -type	
Product Name:	Injection syringe	
Quantity:	810400pcs	
Inspection location:	Heze Shandong	
Supplier:	Shandong Tianhou New Material Technology Co.nLtd	
Date of inspection:	April 29, 2026	

OVERALL CONCLUSION:

Inspection criteria	Passed	Failed	Pending	Comments
Quantity available:	x	-	-	Remark 1
Product Conformity:	-	-	x	Remark 2
Workmanship:	-	-	x	Remark 3
Test and measurement:	-	-	x	Remark 4
Labeling:	x	-	-	-
Packing and shipping mark:	x	-	-	-
Result:	<input type="checkbox"/> Acceptable		<input type="checkbox"/> Reject	<input checked="" type="checkbox"/> Pending

SPECIAL REMARK:

- 1.Upon the arrival, all products were finished and all packed into cartons.
- 2.There's no approved sample providing for reference during inspection.
- 3.Only 3 units are allowed to be unpacked for testing, inspection and photo taking at the factory; the rest shall be inspected for appearance with original packaging intact.Therefore, this inspection is not a comprehensive inspection.
- 4.Gross weight of 150ml outer carton exceeds 5%.

AVAILABLE QUANTITY:

Order No.	Item No.	Order Qty		Packed		Not finished		Not packed		Inspect Qty	
		pcs	ctn	pcs	ctn	pcs	ctn	pcs	ctn	pcs	ctn
-	150ML	12000	120	12000	120	0	0	0	0	150	4
	Y-type	84000	168	84000	168	0	0	0	0	200	7
	3ML	72000	30	72000	30	0	0	0	0	200	1
	5ML	285600	159	285600	159	0	0	0	0	300	6
	10ML	356800	298	356800	298	0	0	0	0	400	10
Total:		810400	775	810400	775	0	0	0	0	1250	28



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Lot Size	General Inspection Levels			Special Inspection Levels			
	I	II	III	S1	S2	S3	S4
2 to 8	A	A	B	A	A	A	A
9 to 15	A	B	C	A	A	A	A
16 to 25	B	C	D	A	A	B	B
26 to 50	C	D	E	A	B	B	C
51 to 90	C	E	F	B	B	C	C
91 to 150	D	F	G	B	B	C	D
151 to 280	E	G	H	B	C	D	E
281 to 500	F	H	J	B	C	D	E
501 to 1,200	G	J	K	C	C	E	F
1,201 to 3,200	H	K	L	C	D	E	G
3,201 to 10,000	J	L	M	C	D	F	G
10,001 to 35,000	K	M	N	C	D	F	H
35,001 to 150,000	L	N	P	D	E	G	J
150,001 to 500,000	M	P	Q	D	E	G	J
500,001 and over	N	Q	R	D	E	H	K

Single sampling plans for normal inspection

Sample Size Code Letter	Sample Size	Acceptable Quality Levels (Normal Inspection)																						
		0.065		0.10		0.15		0.25		0.40		0.65		1.0		1.5		2.5		4.0		6.5		
		Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	
A	2																							
B	3																							
C	5																							
D	8																							
E	13																							
F	20																							
G	32																							
H	50																							
J	80																							
K	125																							
L	200	0	1																					
M	315																							
N	500																							
P	800	1	2																					
Q	1250	2	3																					
R	2000	3	4																					

Inspection standard: ANSI/ASQC Z1.4-2003 Sampling plan: Single, Normal Inspection level: II AQL: Critical: Not Allowed.	Sample Size: 1250pcs			
	Critical	Major	Minor	
	AQL:	0	2.5	4.0
	Defects Found:	0	4	0
	Max. Allowed:	0	21	21

WORKMANSHIP:						
Item No.	Sample size	Defective rate	Defects Description	Cri	Maj	Min
All items	1250	0.3%	Dirty mark	0	4	0
Total defect:				0	4	0
Allowed:				0	21	21
Result:				Pending		

This reflects our findings at the time and place in inspection. This inspection has been carried out to the best of our knowledge and ability and our responsibility is limited to the exercise of reasonable one. This report does not relieve the sellers from their contractual obligations nor prejudice buyer's right for compensation for any apparent and / or hidden defects not detected during our random inspection or occurring thereafter. This report does not evidence shipment.



Defect Pictures:

<p align="center">Dirty mark-major</p>	<p align="center">Dirty mark-major</p>
<p align="center">Dirty mark-major</p>	<p align="center">Dirty mark-major</p>

PRODUCT CONFORMITY & ON-SITE TESTS

Check Points & On-site Tests	Sample Size	Criteria	Result & Remarks		
Visual Check (Style, Appearance, Material, Color)	All Sample size	a. Conformance to Style / Appearance / Material / Color compared against: <input type="checkbox"/> Client's / <input type="checkbox"/> Factory's ref. sample. <input checked="" type="checkbox"/> No ref. sample for comparison. (N.B.: Provide details in comment section if 2 or more color shades and/or any color variation is found.) b. Free of nick, burrs, pits, sharp point or any other defects which may affect the product serviceability. c. Finish/ coating is smooth and even without streaks, blisters, wrinkles, or runs. d. Good overall appearance with good alignment of components.	<p align="center">PENDING</p> <p align="center">Remarks: 2</p>		
Barcode/QR code scanning test	S-2	Checked by scanner readable	<p align="center">PASS</p>		
Export Carton Drop Test	1 Carton	Drop the carton for 10 times in the sequence of 1 corner, 3 edges and 6 faces with below criteria: <table border="1" data-bbox="703 1937 1273 1980"> <tr> <td>Carton Gross Wt. (kg)</td> <td>Drop Height (cm)</td> </tr> </table>	Carton Gross Wt. (kg)	Drop Height (cm)	<p align="center">PASS</p>
Carton Gross Wt. (kg)	Drop Height (cm)				



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		0.5 kg – 9.5 kg	76cm	
		≥ 9.5 kg – 18.6 g	61cm	
		≥ 18.6 kg – 27.7 kg	46cm	
		≥ 27.7 kg – 45.4 kg	31cm	
		45.4 kg – 68 kg	20cm	
Function check	S-2	All captioned function is well conducted as intended. Such as installation/adjusting, actual using function etc. All of function should be complied with claims.		PASS
Smell test	All Sample size	No pungent smell come out		PASS
Syringe Sliding Property Test	S-2	10ML:The sample was tested on the tester: Starting force: 4.39N Max. retraction force: 3.28N Average force: 2.64N		PASS
Syringe Closure Tightness Test	S-2	The product is mounted on the tester, the maximum pressure, and the product is checked for leakage.		PASS
Needle Puncture Force Test	S-2	The product is tested for fracture using the maximum puncture force.		PASS
Needle Tip Firmness Test	S-2	The product is tested for fracture using the maximum tensile force		PASS
Package Hermeticity Test	S-2	The packaging bag is squeezed to check for leaks.		PASS
Infusion Set Flow Performance Test	S-2	Open the valve to the maximum position to check if the liquid flows smoothly. then close the valve to check if the liquid stops flowing.		PASS
Infusion Set Air Pressure Performance Test	S-2	Insert the product into the pneumatic test equipment, then submerge it in water to check for air leakage		PASS

PACKING AND ACCESSORIES:

Item No.:	Master shipper (pcs/ctn)	Carton size L×W×H (cm)	G.W (Kg)	N.W (Kg)	Color box size L×W×H (cm)	Color box weight(g)	Carton Barcode	Color box Barcode
150ML	100	65.5x38.7x37.6	8.1	-	-	-	-	-
Y-type	500	58.5x39x43.5	13.35	-	-	-	-	-
3ML	2400	59x40.7x45	13.9	-	19.3x13.7x14	526	-	850075772018
5ML	1800	57.4x41x44.7	12.3	-	19.2x18.3x14	630	-	850075772001
10ML	1200	57x41x44.7	13	-	19.5x18x21	980	-	850075772032

PRODUCT SPECIFICATION:

Item No.:	Check point	Client Spec.	Ref. Sample	Sample 1#	Sample 2#	Sample 3 #
150ML	Size check(cm)	200cm	-	184+20cm	184+20cm	184+20cm
	Weight check(g)	-	-	62.6	62.6	62.5
Y-type	Size check(cm)	200cm	-	150+51cm	150+51cm	150+51cm
	Weight check(g)	-	-	22.4	22.4	22.5
3ML	Size check(cm)	1 1/2	-	3.6cm	3.6cm	3.6cm
	Weight check(g)	-	-	4.2	3.8	4.0
5ML	Size check(cm)	1 1/2	-	3.8cm	3.8cm	3.8cm



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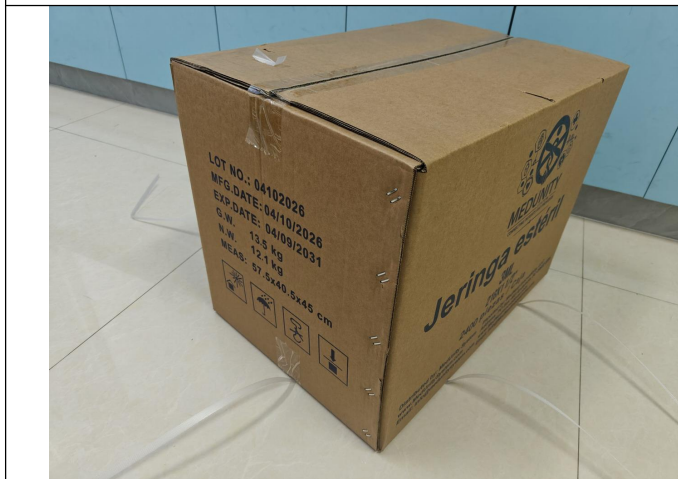
	Weight check(g)	-	-	4.7	4.9	4.8
10ML	Size check(cm)	1 1/2	-	1 1/2	1 1/2	1 1/2
	Weight check(g)	-	-	7.6	7.7	7.6

EXPORT CARTON INFORMATION:

Carton:	New export carton	Yes	Sealing:	Opaque gummed tape	-
Fastening:	Metal staples	Yes		Transparent gummed tape	Yes
Strapping:	Nylonx2	Yes		Paper tape	-
Material:	Ply of corrugated paper	5ply	Others:	-	

Product photo show:

Item: 3ML



Carton view



shipping mark



shipping mark



Carton weight check



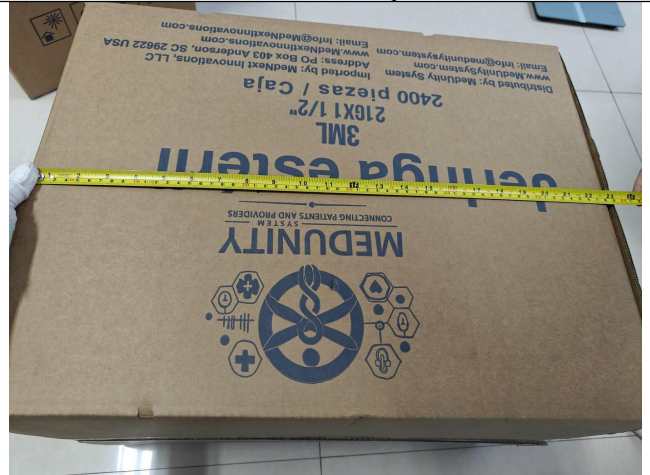
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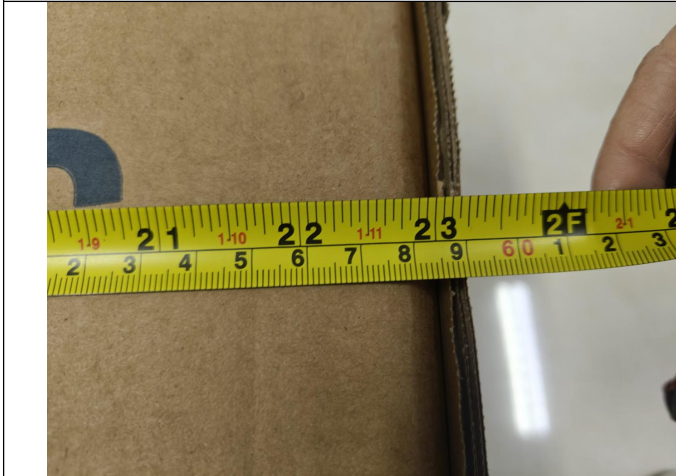
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Carton weight check



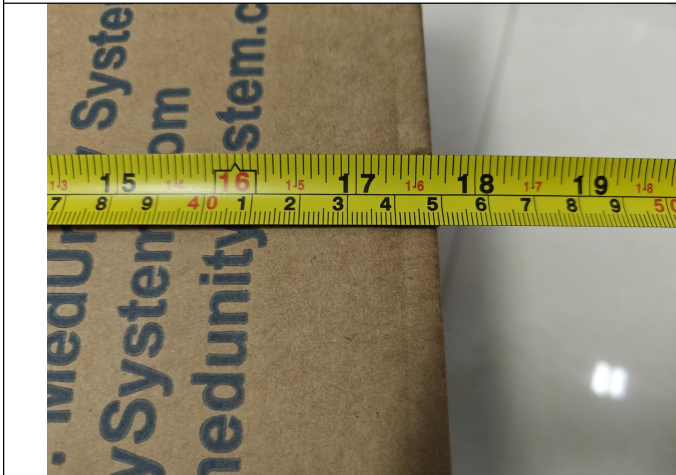
Carton size check



Carton size check



Carton size check



Carton size check



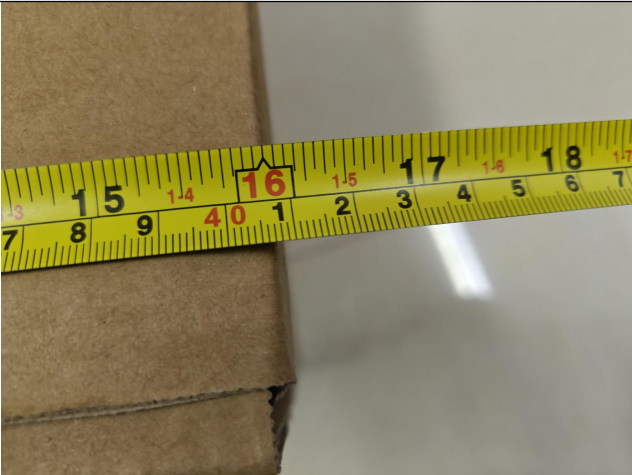
Carton size check



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Carton size check



Open the carton



5-Ply



Packing method



Gift box view



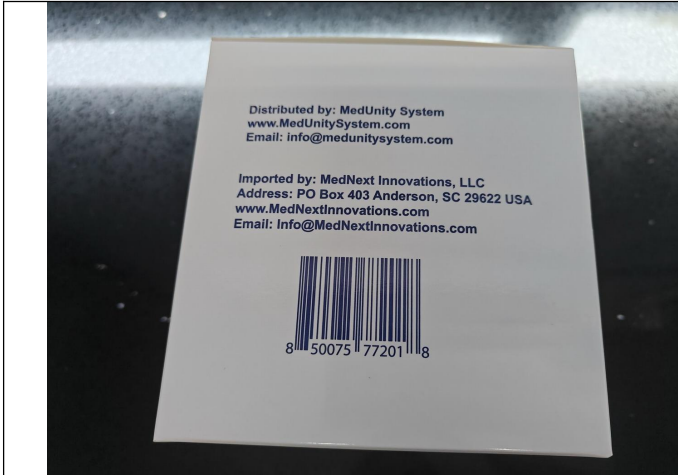
Gift box view



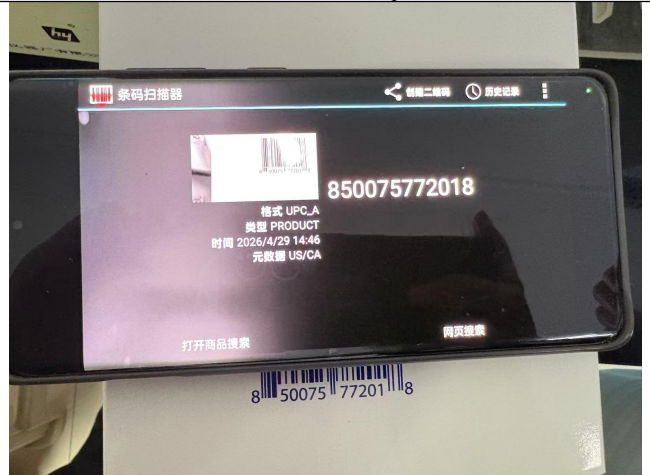
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Gift box view



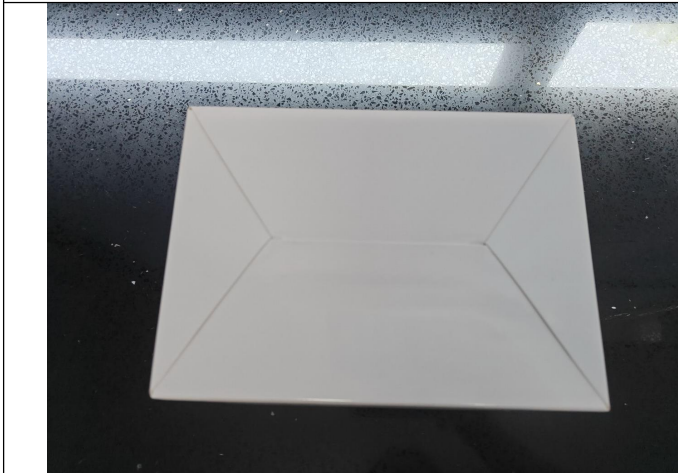
Bar code check



Gift box view



Gift box view



Gift box view



Gift box weight check



MT-INSPECTION

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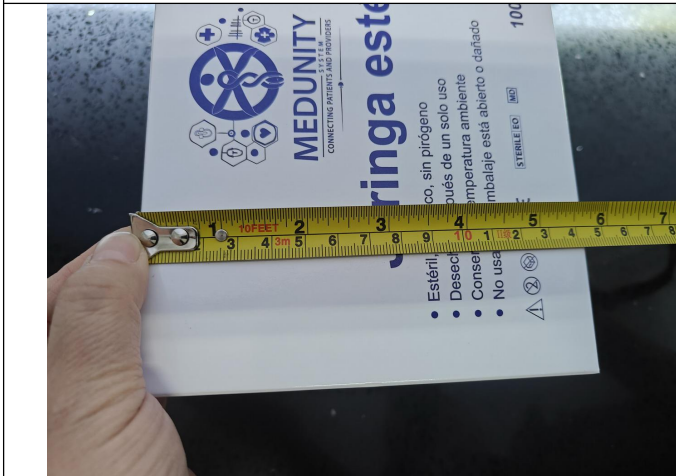
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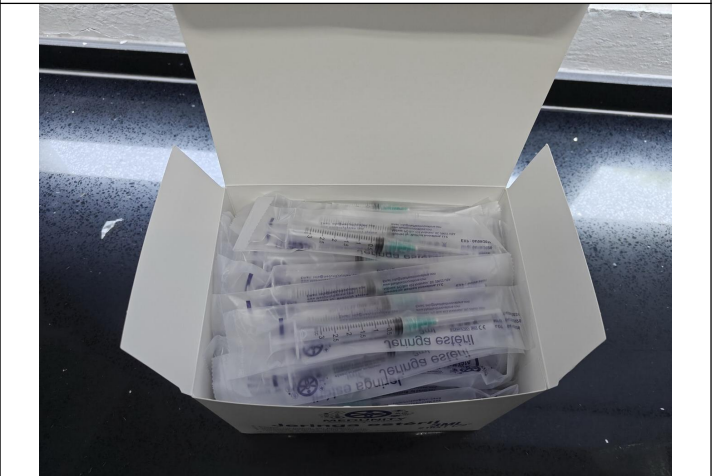
Gift box size check



Gift box size check



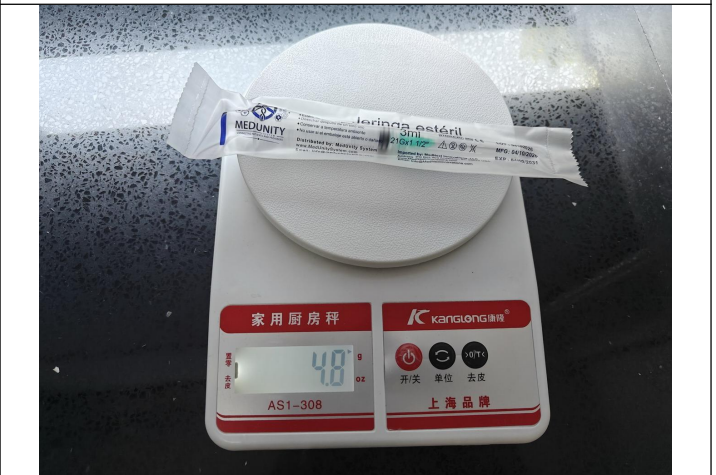
Gift box size check



Open Gift box



Packing method



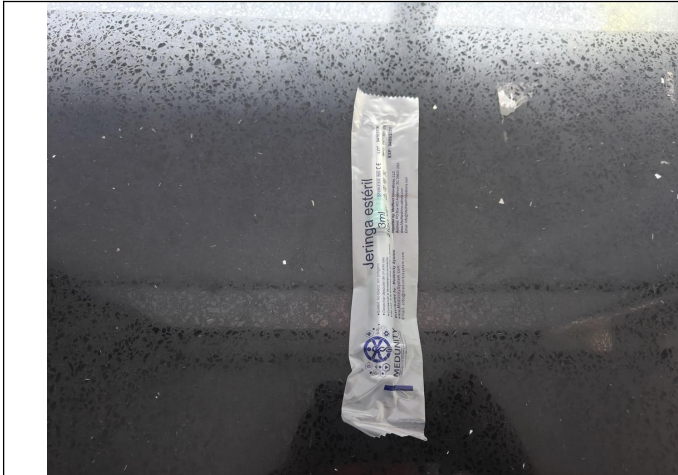
Inner bag weight check



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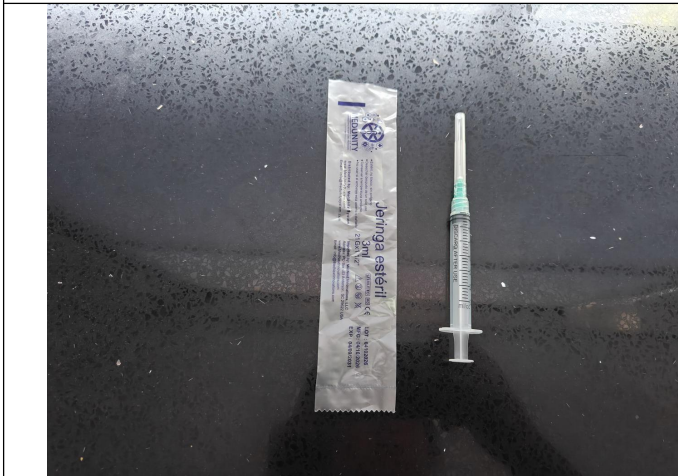
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Packing method



Packing method



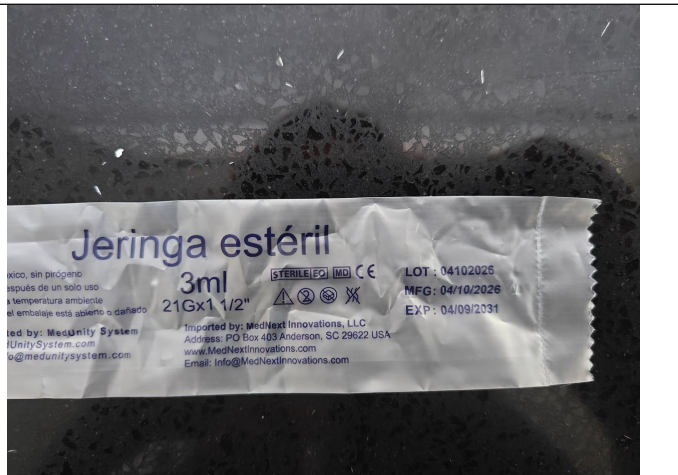
Packing method



Packing method








Packing method



Packing method



Final Random Inspection Report

	
Product view	Product view
	
Product view	Product view
	
Product view	Product view



Final Random Inspection Report



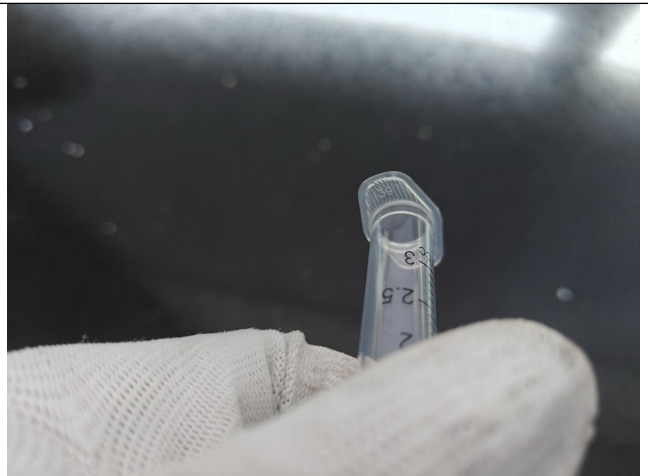
Product view



Product view



Product view



Product view



Product view



Product size check



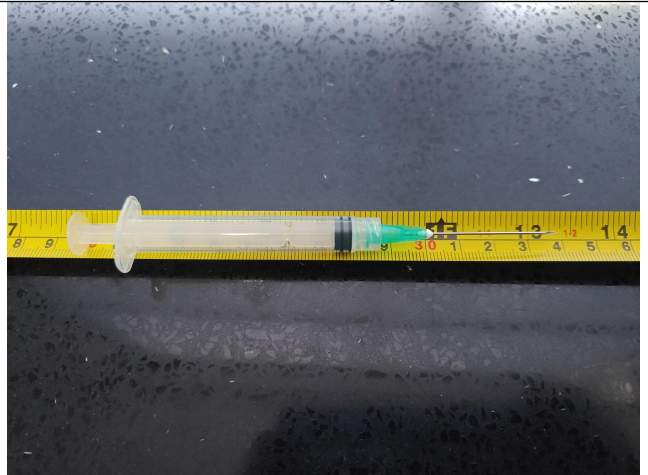
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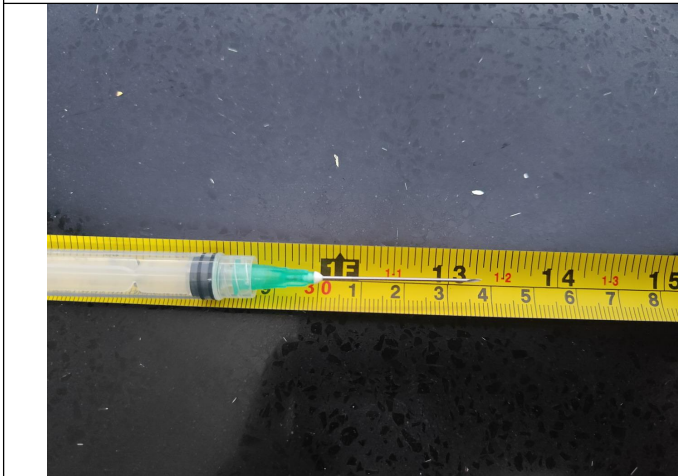
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Product size check



Product size check



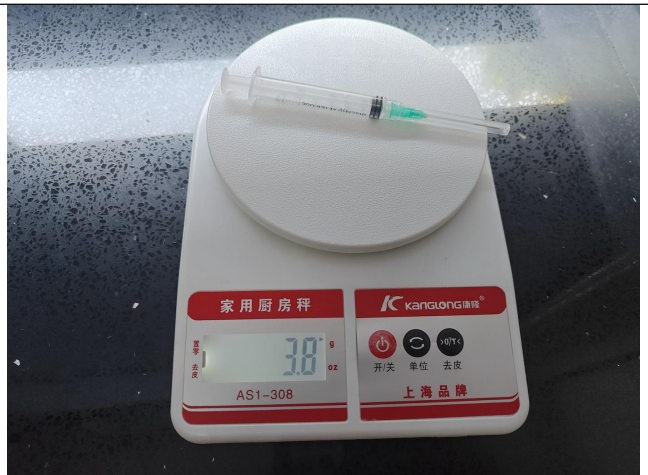
Product size check



Product size check



Product weight check



Product weight check

Item:5ML



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Carton view



Carton view



Carton view



Carton size check



Carton size check



Carton size check



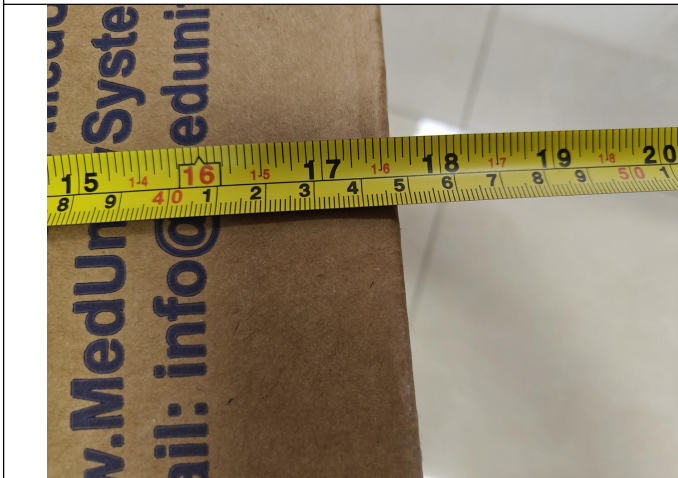
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Carton size check



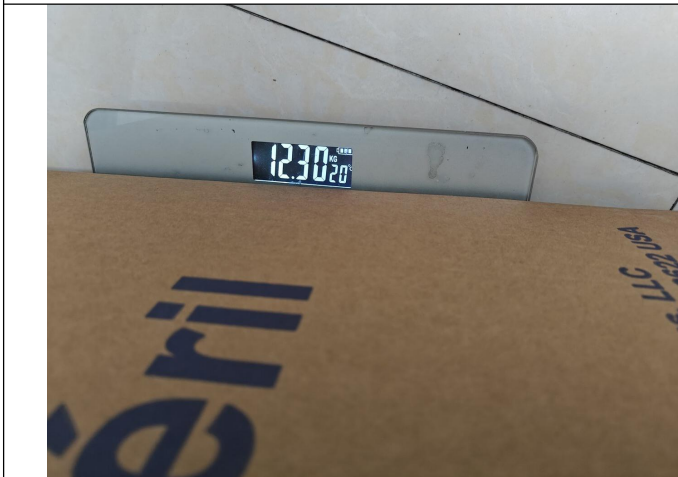
Carton size check



Carton size check



Carton weight check



Carton weight check



Open the carton



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5-Ply



Packing method



Gift box view



Gift box view



Gift box view



Bar code check



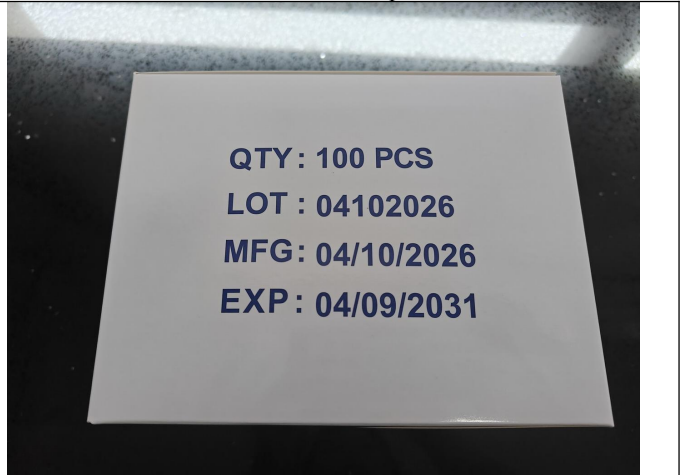
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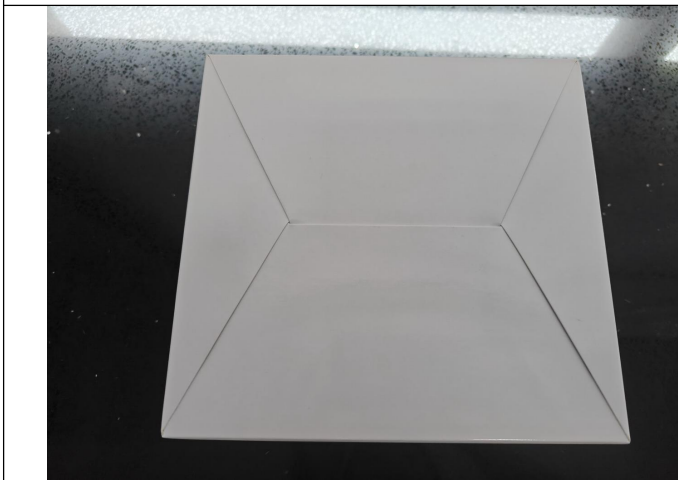
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Gift box view



Gift box view



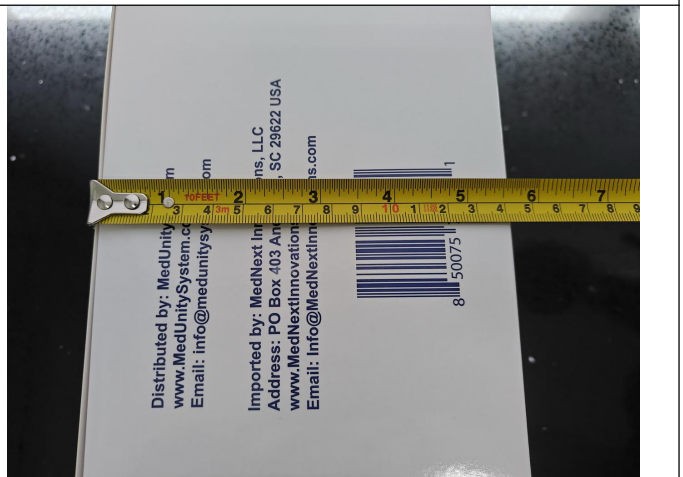
Gift box view



Gift box size check



Gift box size check



Gift box size check



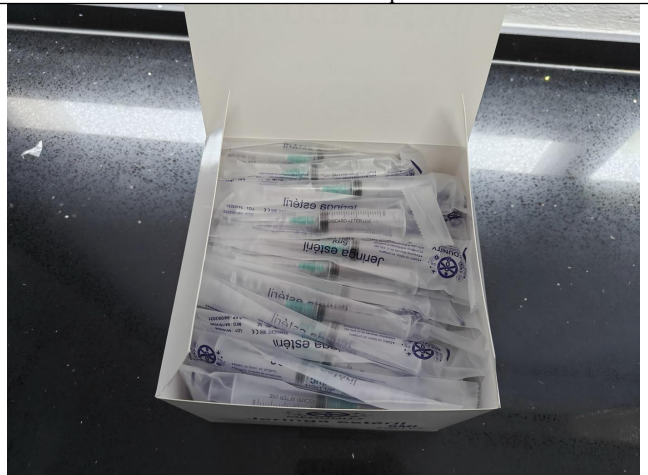
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Gift box weight check



Open Gift box



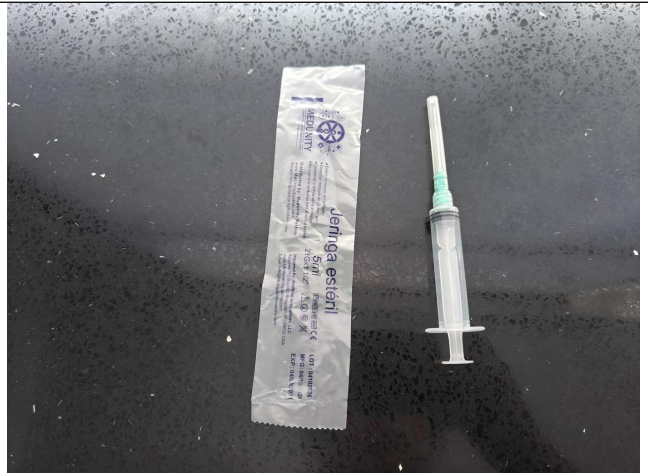
Packing method



Packing method



Packing method



Packing method



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Packing method



Packing method



Packing method



Product view



Product view



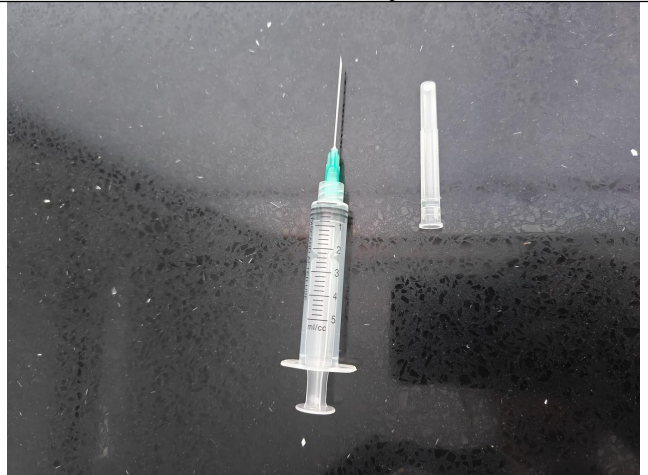
Product view



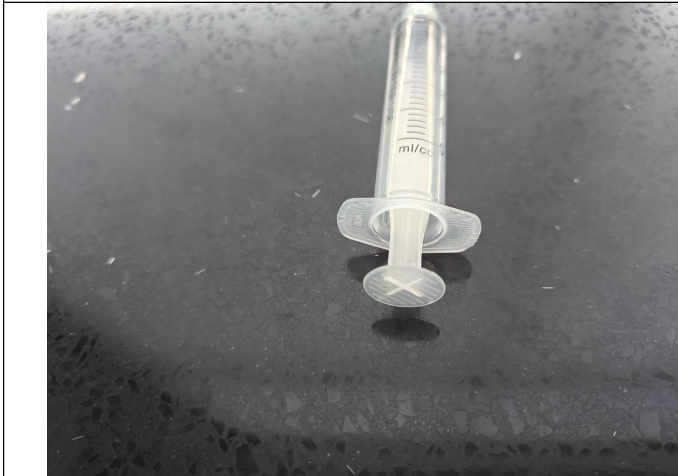
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Product view



Product view



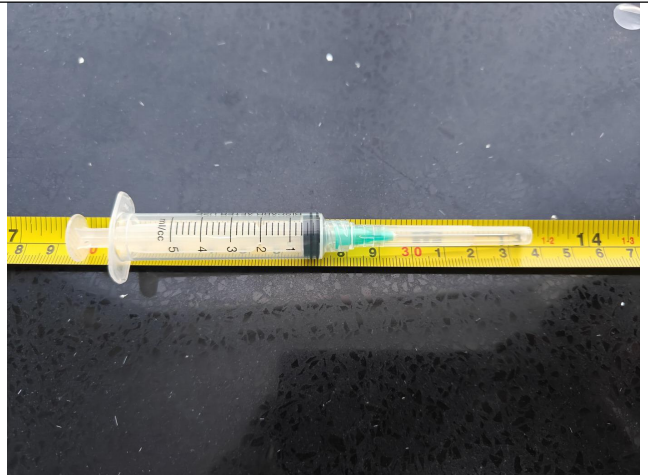
Product view



Product view



Product view



Product size check



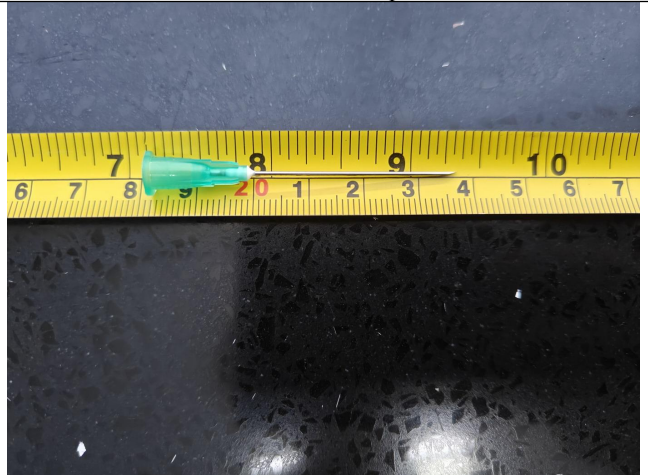
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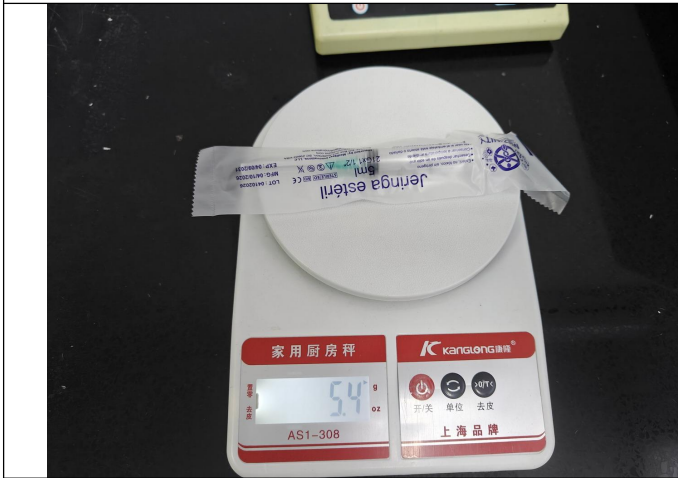
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Product size check



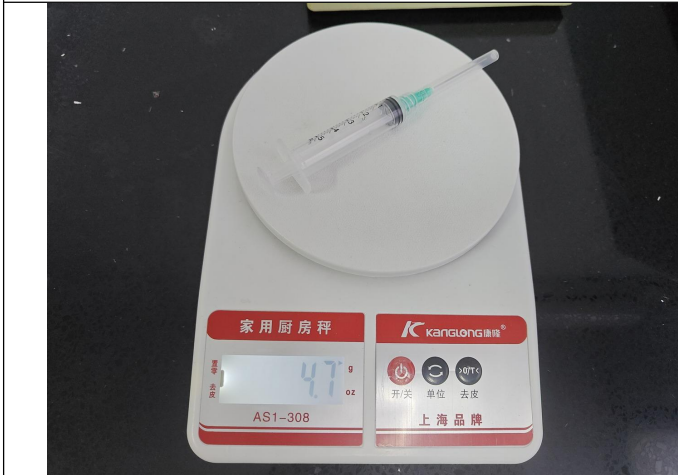
Product size check



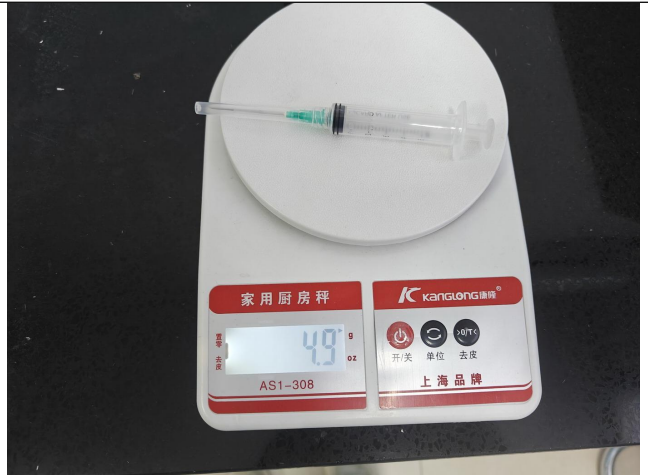
Product weight check



Product weight check



Product weight check



Product weight check

Item:10ML



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Carton view



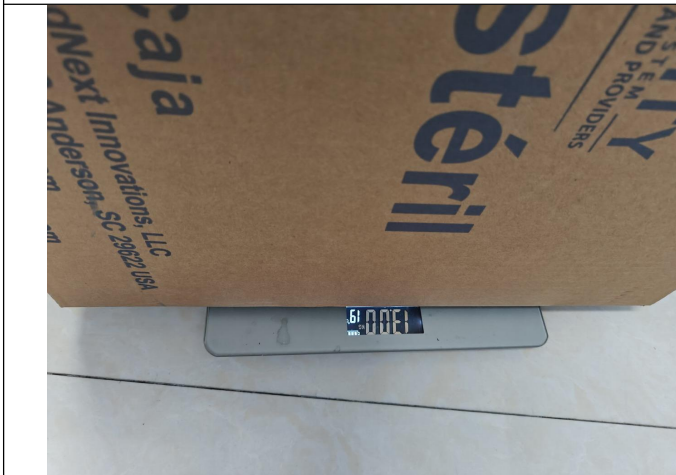
Carton view



Carton view



Carton weight check



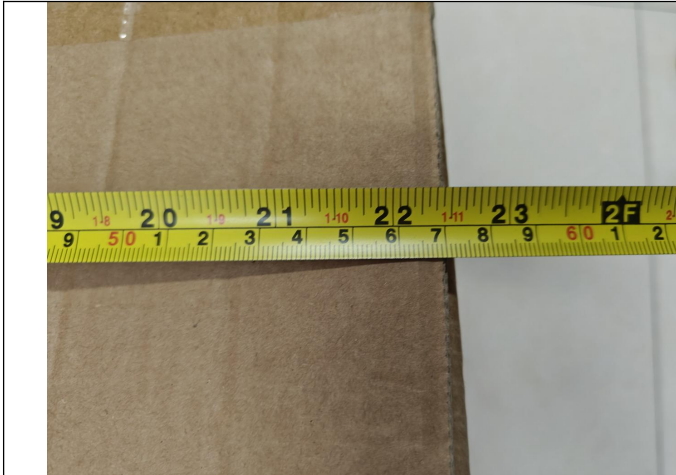
Carton weight check



Carton size check



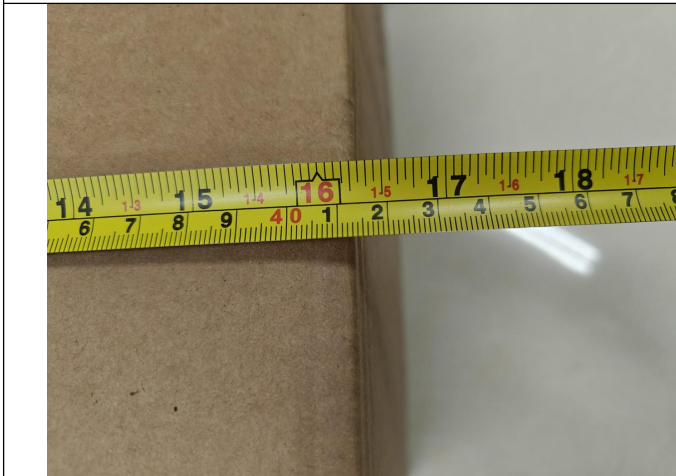
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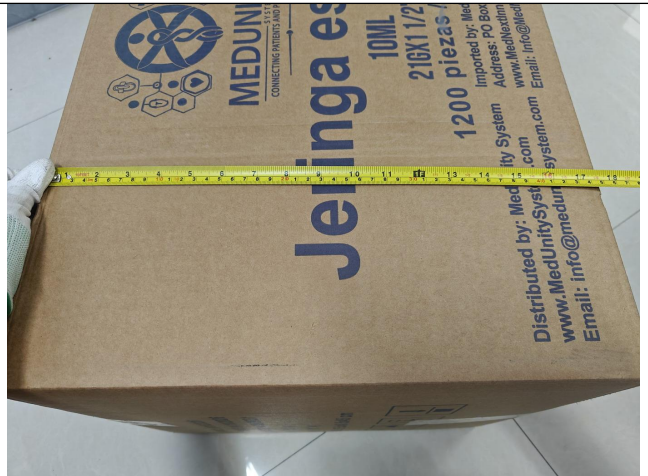
Carton size check



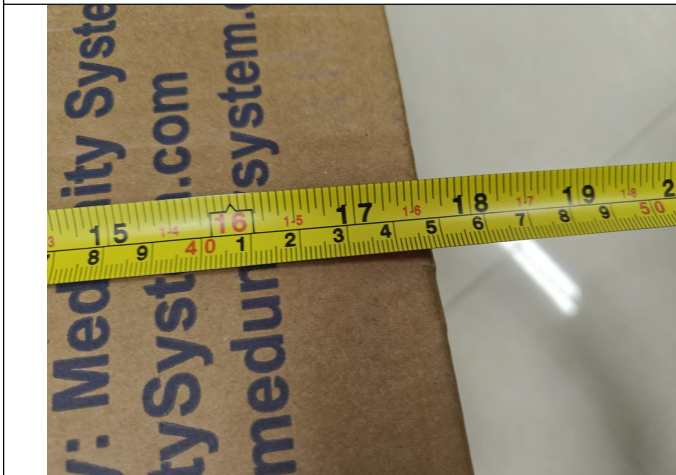
Carton size check



Carton size check



Carton size check



Carton size check



Open the carton



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5-Ply



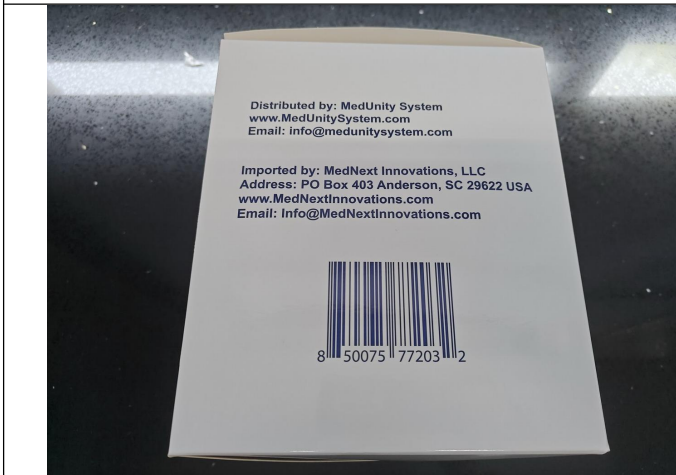
Packing method



Gift box view



Gift box view



Gift box view



Bar code check



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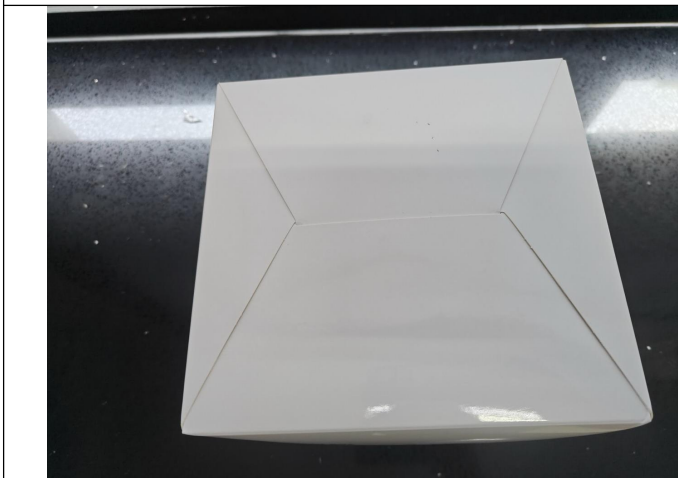
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Gift box view



Gift box view



Gift box view



Gift box size check



Gift box size check



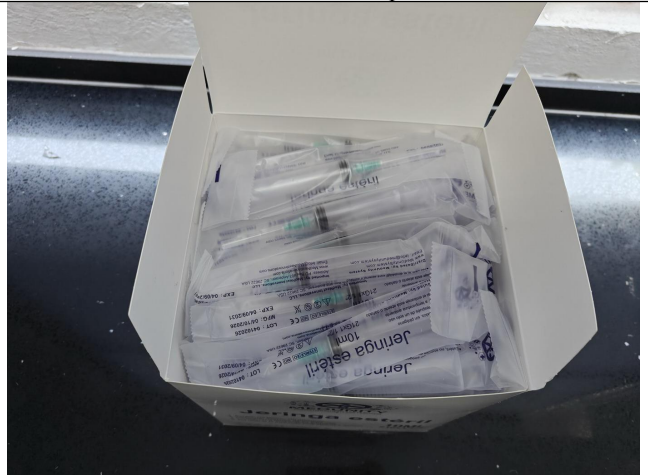
Gift box size check



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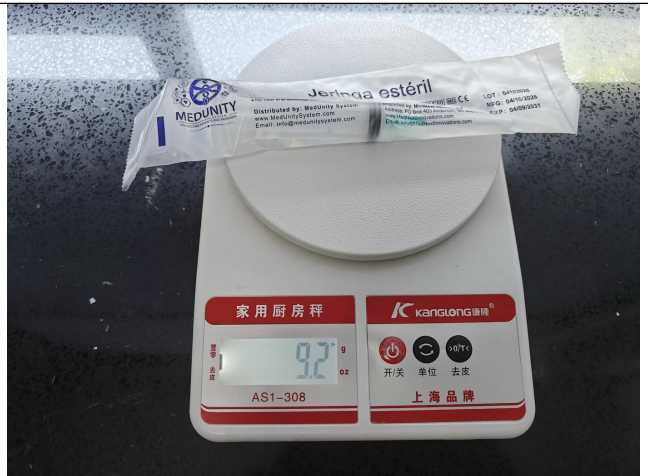
Gift box weight check



Open weight check



Packing method



Inner bag weight



Inner bag weight



Inner bag weight



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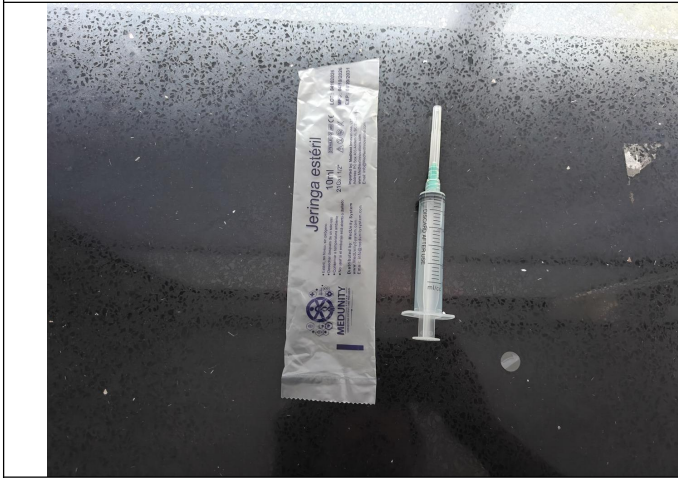
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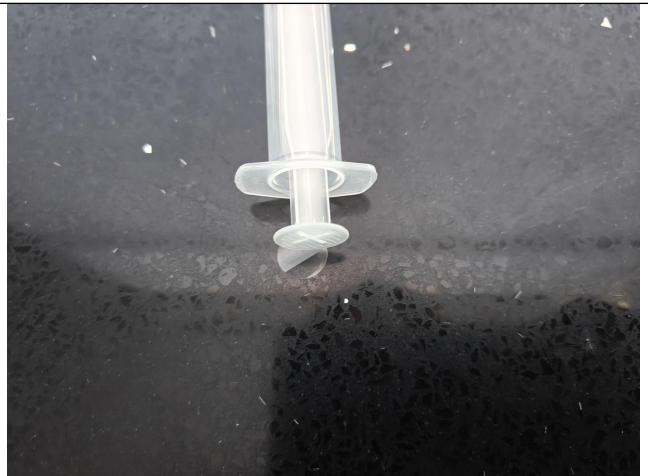
Product view



Product view



Product view



Product view



Product view



Product view



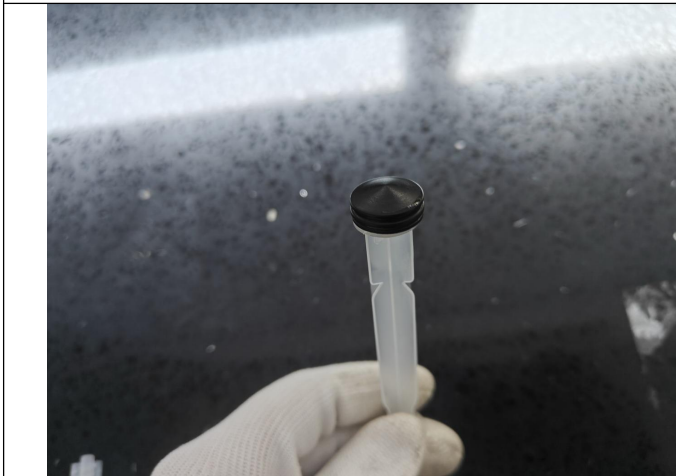
Final Random Inspection Report



Product view



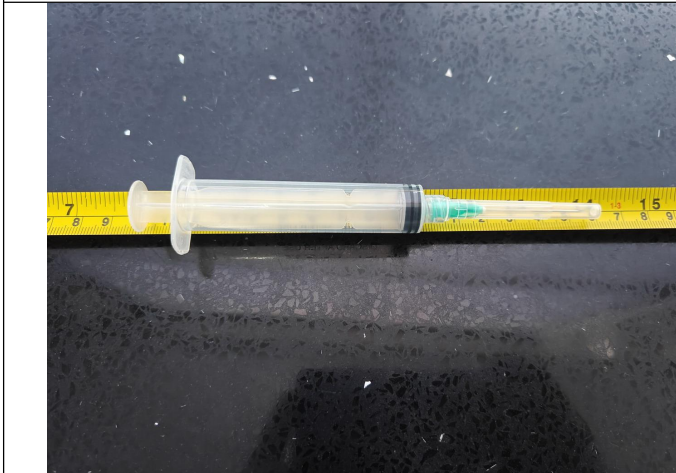
Product view



Product view



Product view



Product size check



Product size check



Final Random Inspection Report

<p>Product size check</p>	<p>Product size check</p>
<p>Product size check</p>	<p>Product weight check</p>
	<p>N/A</p>
<p>Product weight check</p>	
<p>Item:150ML</p>	



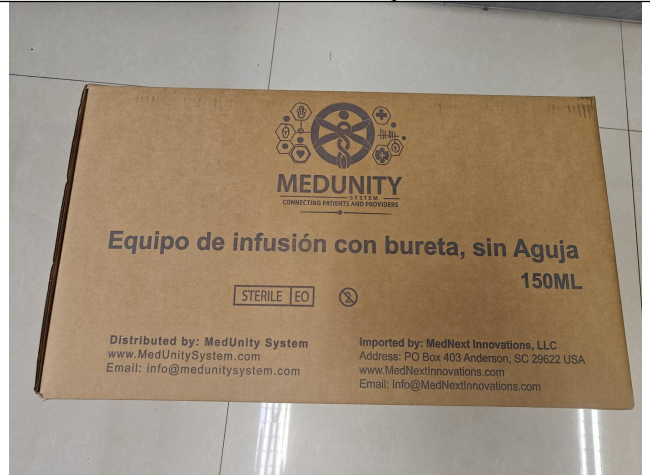
MT-INSPECTION

Final Random Inspection Report

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Carton view



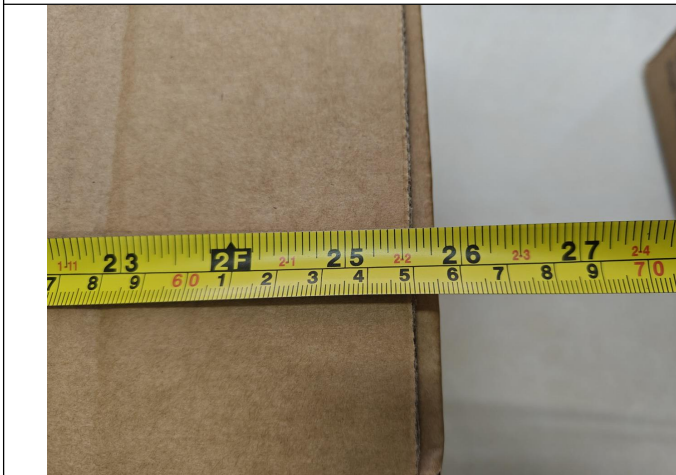
Carton view



Carton view



Carton size check



Carton size check



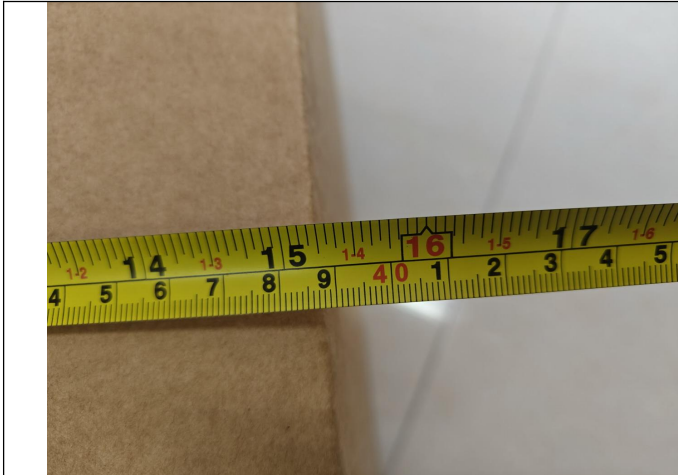
Carton size check



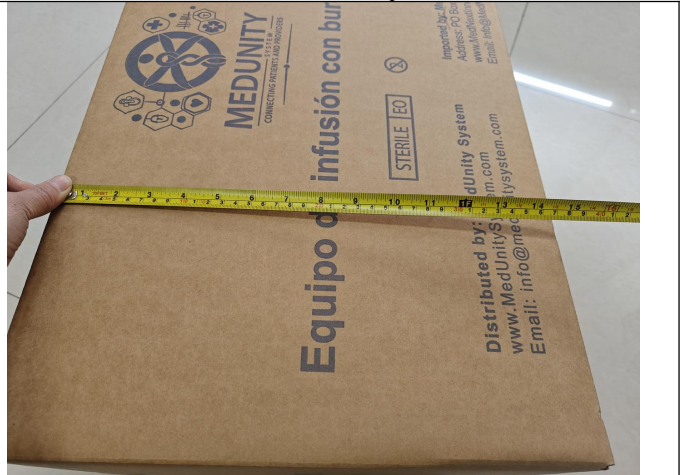
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Final Random Inspection Report

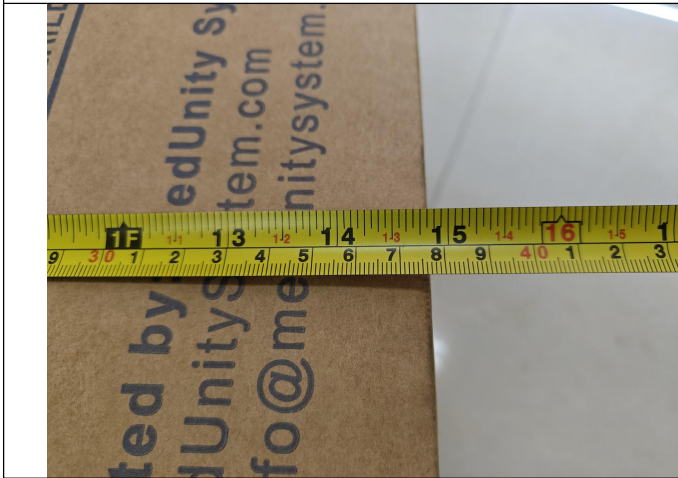
Report No.: MT-20260429-001



Carton size check



Carton size check



Carton size check



Carton weight check



Carton weight check



Open the carton



MT-INSPECTION

Final Random Inspection Report

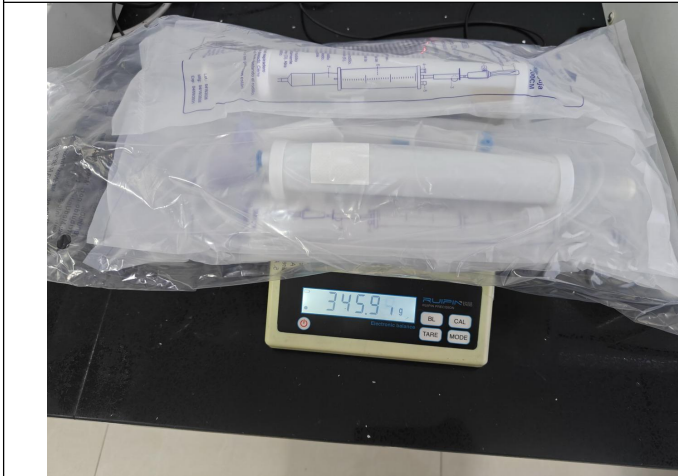
Report No.: MT-20260429-001



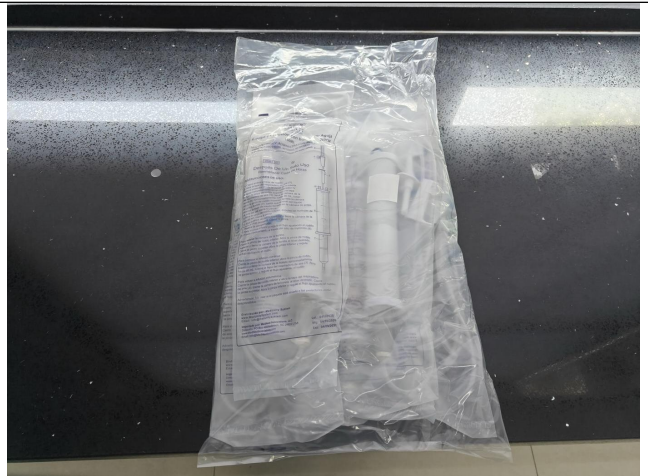
5-Ply



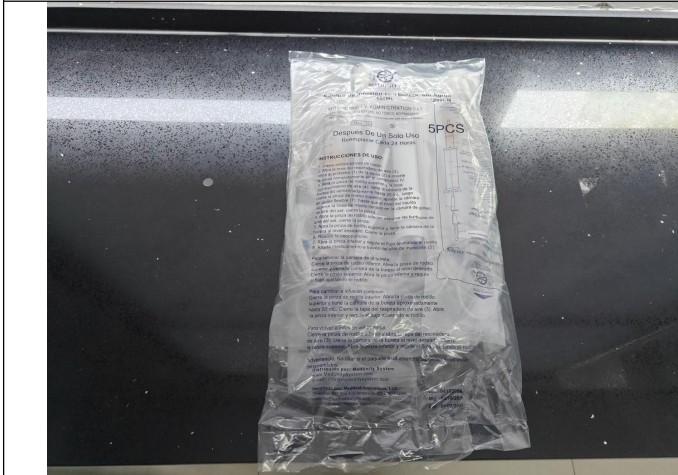
Packing method



Inner bag weight



Packing method



Packing method



Packing method



MT-INSPECTION

Final Random Inspection Report

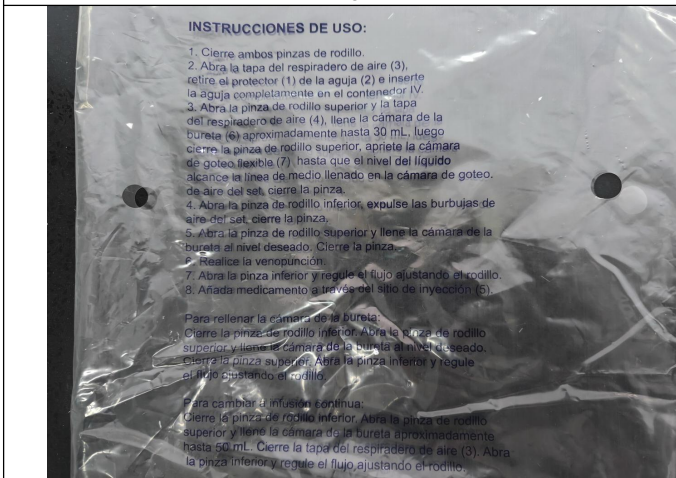
Report No.: MT-20260429-001



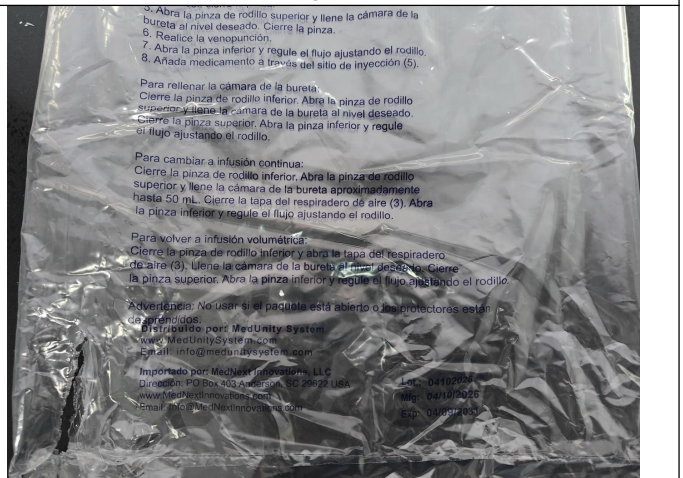
Packing method



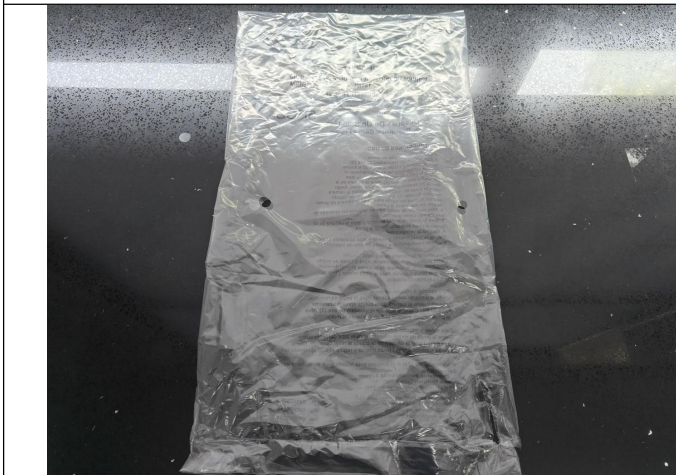
Packing method



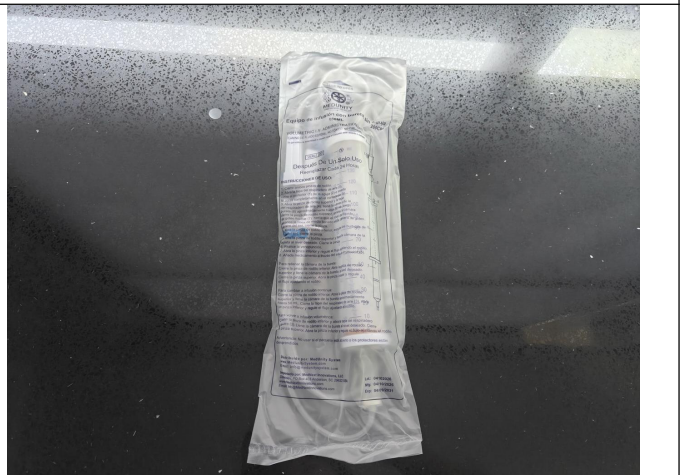
Packing method



Packing method



Packing method



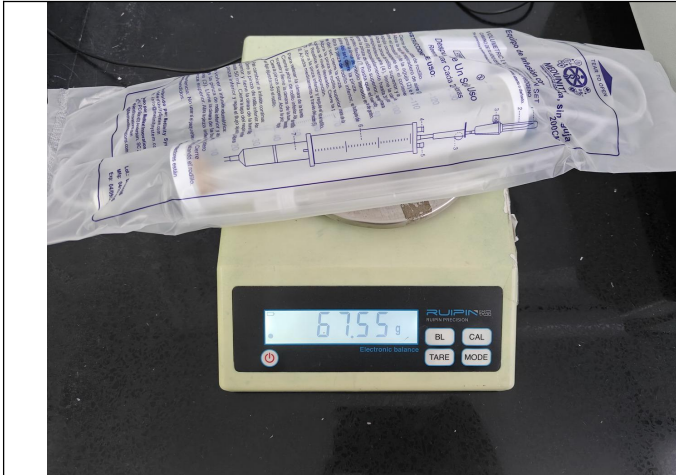
Packing method



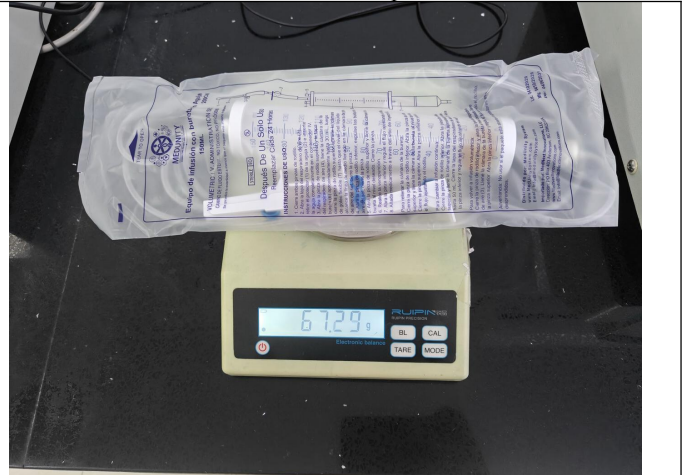
MT-INSPECTION

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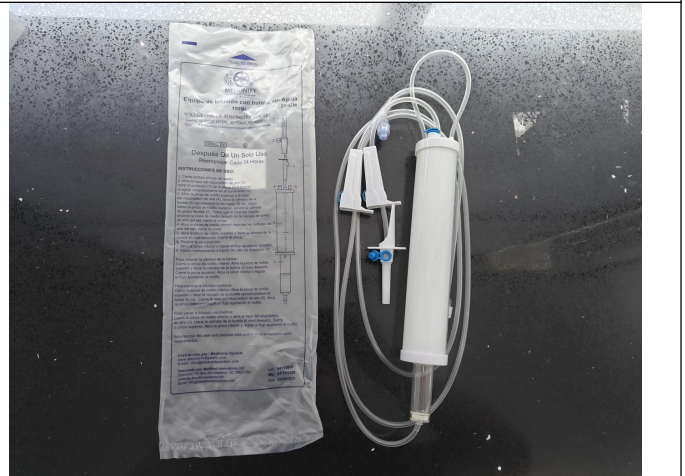
Inner bag weight



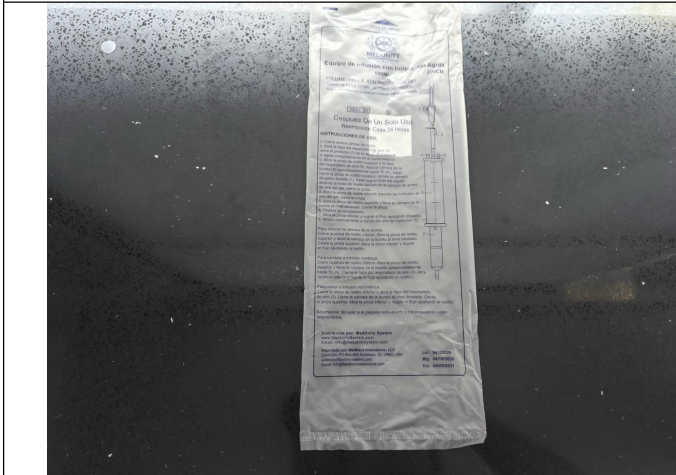
Inner bag weight



Inner bag weight



Packing method



Packing method



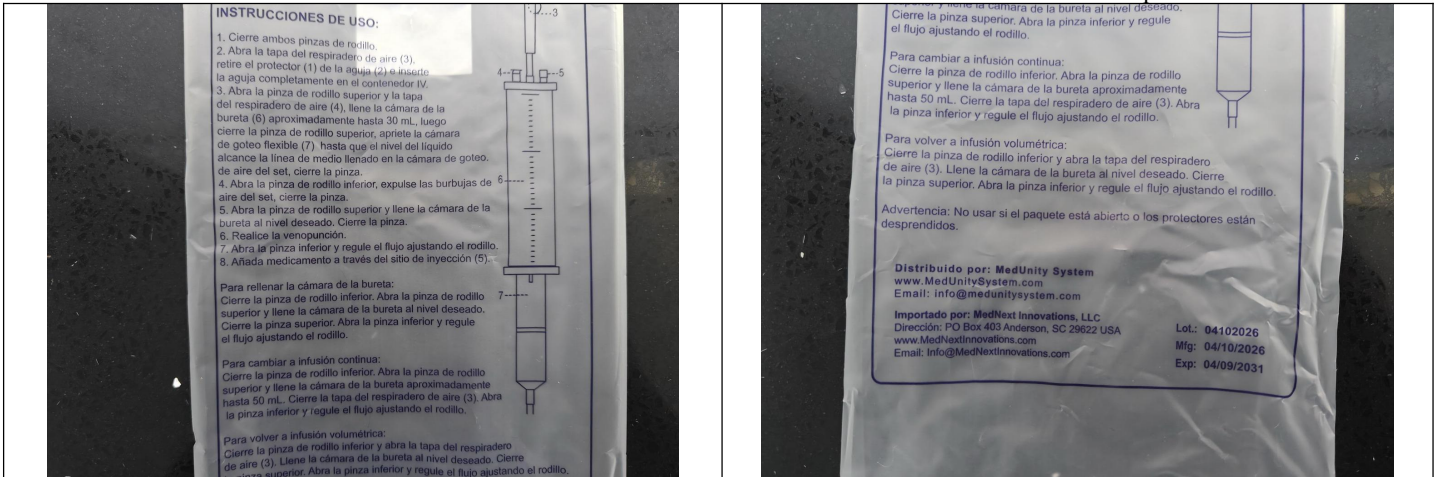
Packing method



MT-INSPECTION

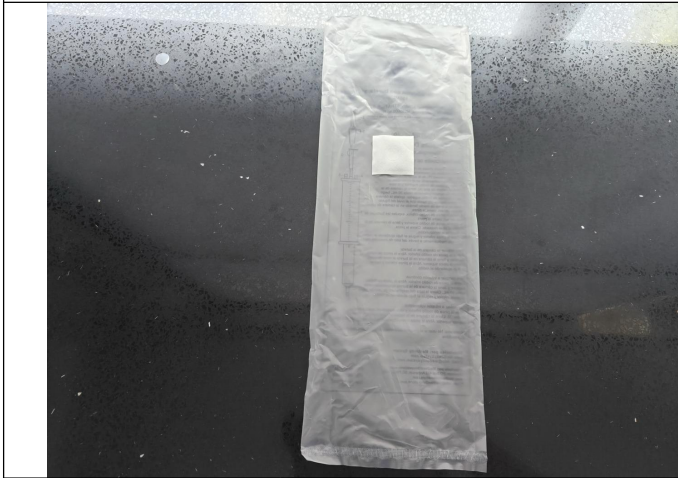
Final Random Inspection Report

Report No.: MT-20260429-001

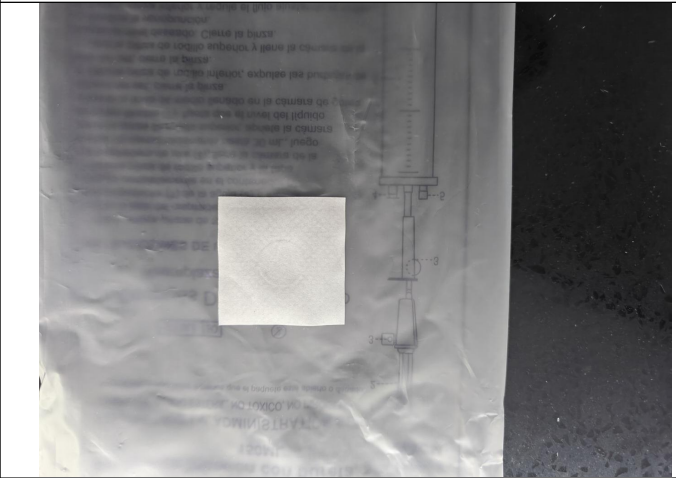


Packing method

Packing method



Packing method



Packing method



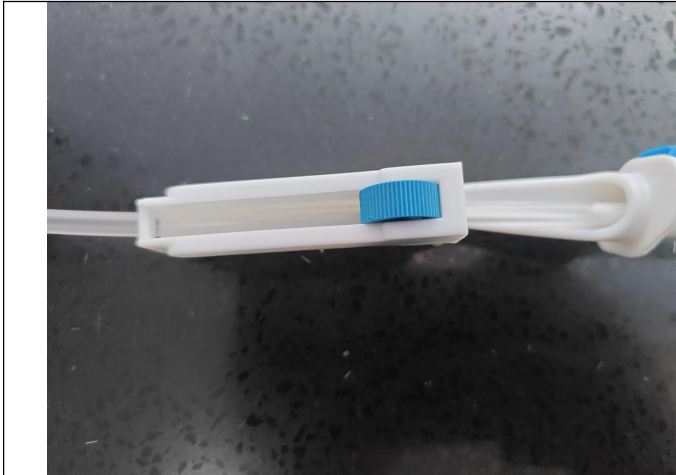
Product view



Product view



Final Random Inspection Report



Product view



Product view



Product view



Product view



Product view



Product view



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Final Random Inspection Report

Report No.: MT-20260429-001

<p>Product view</p>	<p>Product view</p>
<p>Product view</p>	<p>Product view</p>
<p>Product view</p>	<p>Product size check</p>



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Final Random Inspection Report

Report No.: MT-20260429-001



Product size check



Product size check



Product size check

N/A

Item: IV Infusion set Y-type



Carton view



Carton view



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Final Random Inspection Report

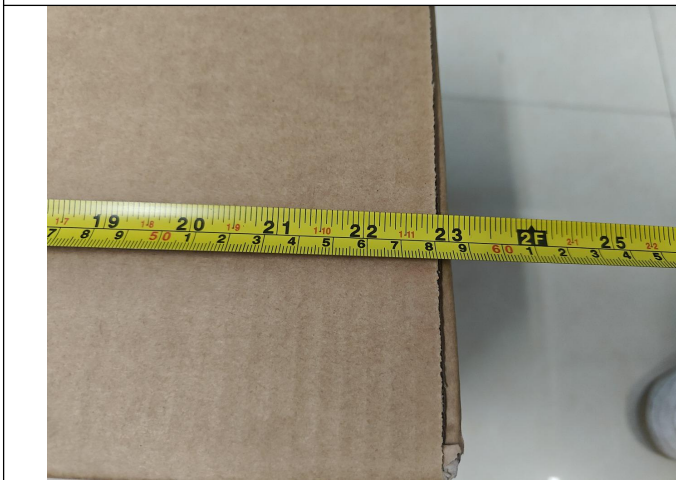
Report No.: MT-20260429-001



Carton view



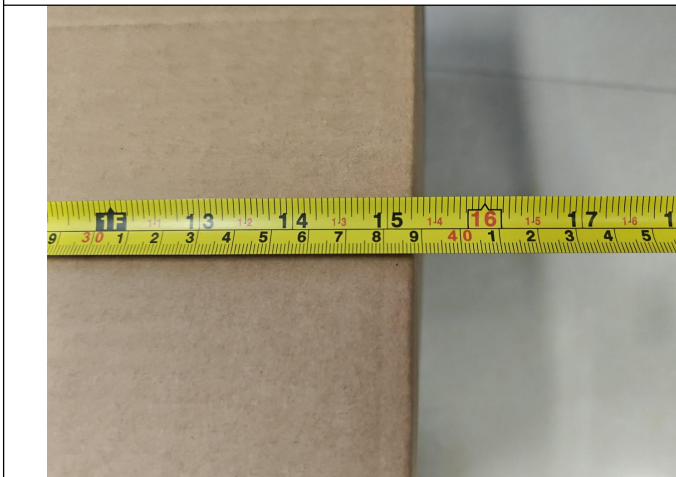
Carton size check



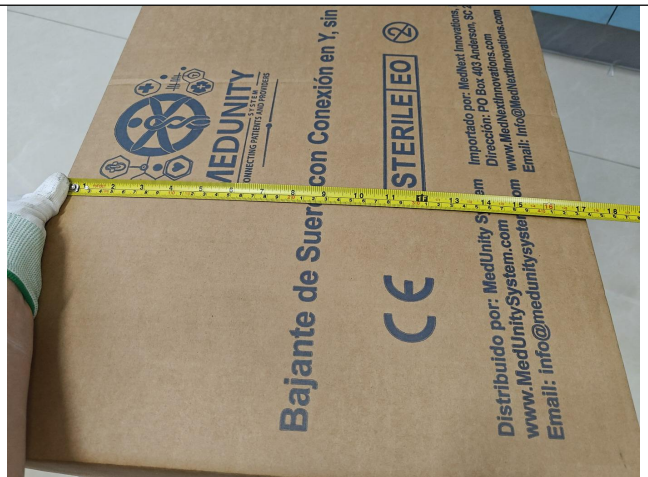
Carton size check



Carton size check



Carton size check



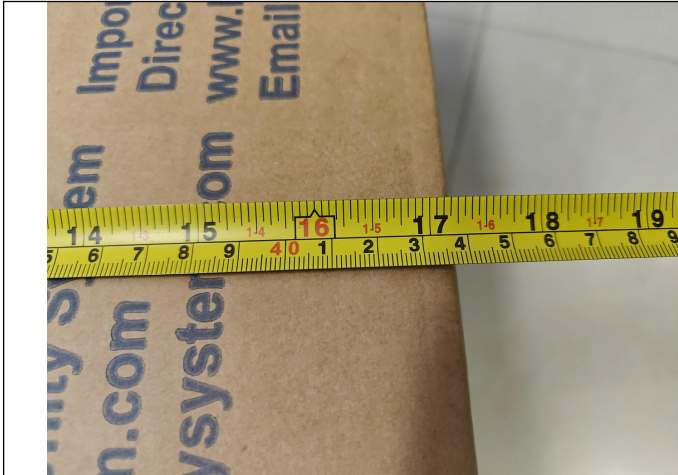
Carton size check



Final Random Inspection Report

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Carton size check



Carton weight check



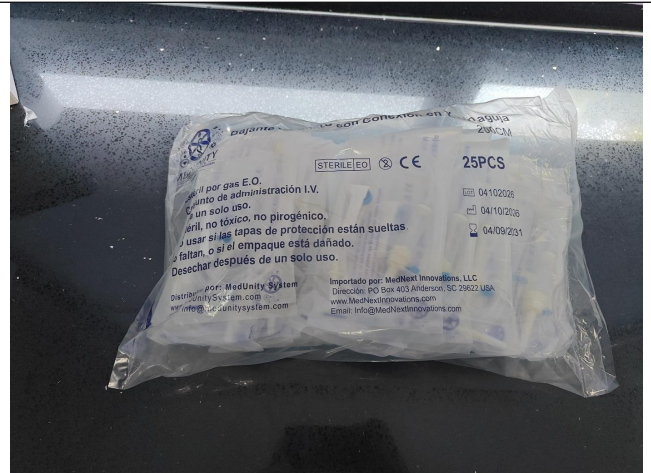
Carton weight check



Open the carton



5-Ply



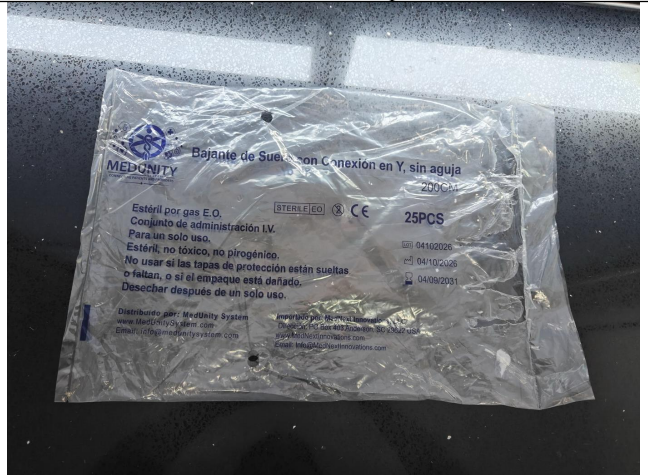
Packing method



Final Random Inspection Report



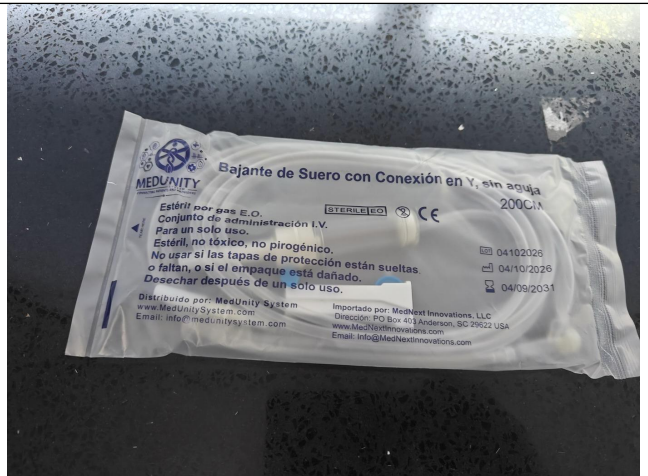
Packing method



Packing method



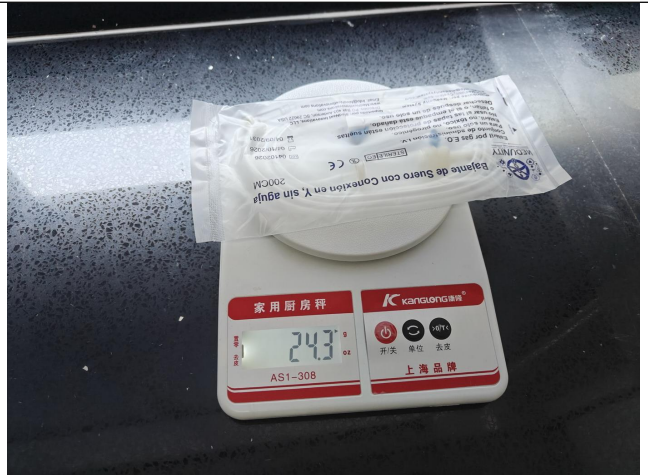
Packing method



Packing method



Packing method



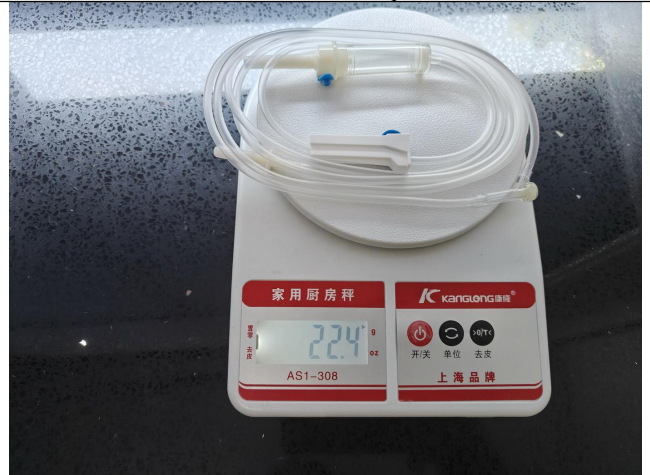
Inner bag weight



Final Random Inspection Report



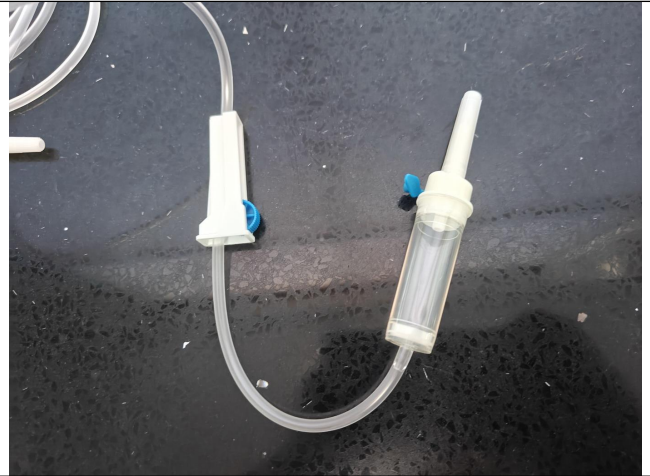
Inner bag weight



Carton weight check



Product view



Product view






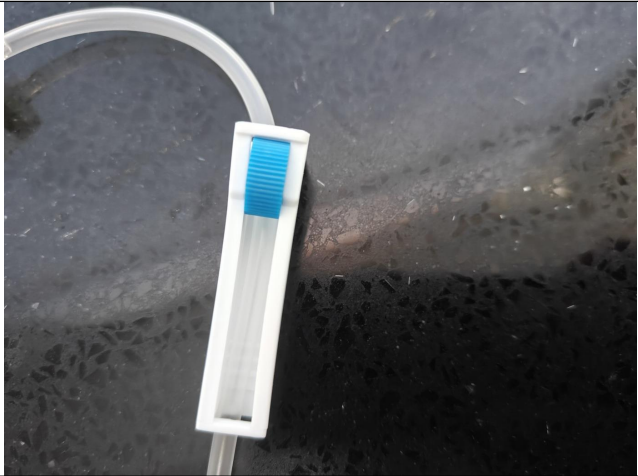


Product view



Product view



Final Random Inspection Report

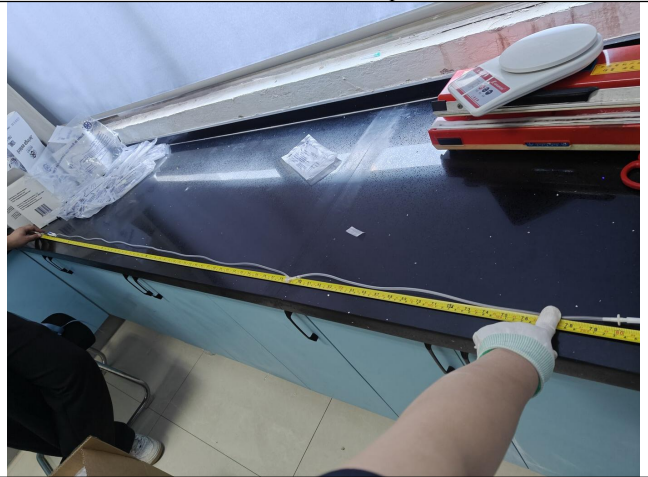
	
Product view	Product view
	
Product view	Product view
	
Product view	Product view



Final Random Inspection Report



Product view



Product view



Product size check



Product size check



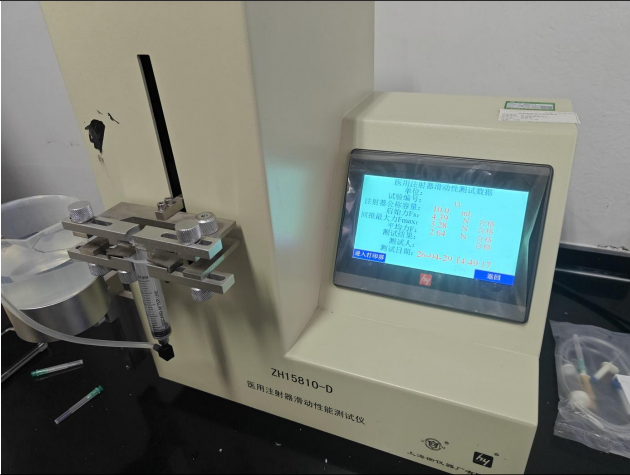
Product size check



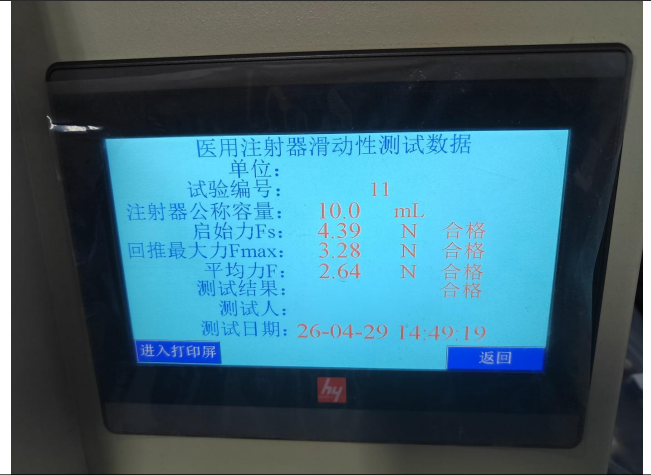
Product size check



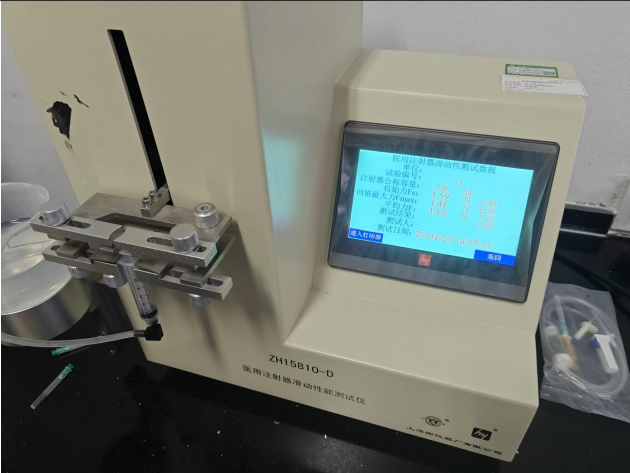
Measurement and Test



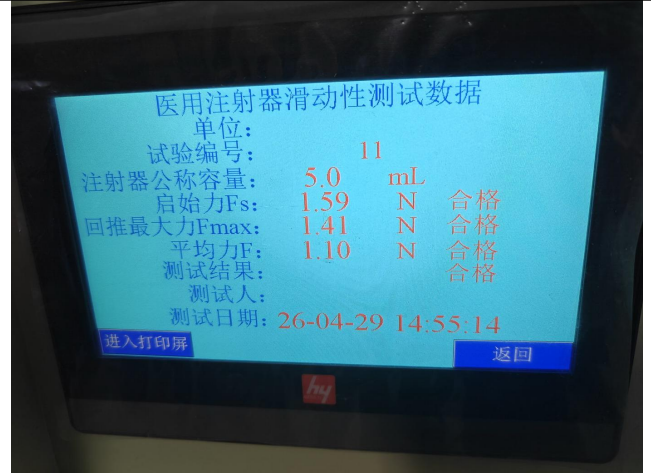
Syringe Sliding Property Test



Syringe Sliding Property Test



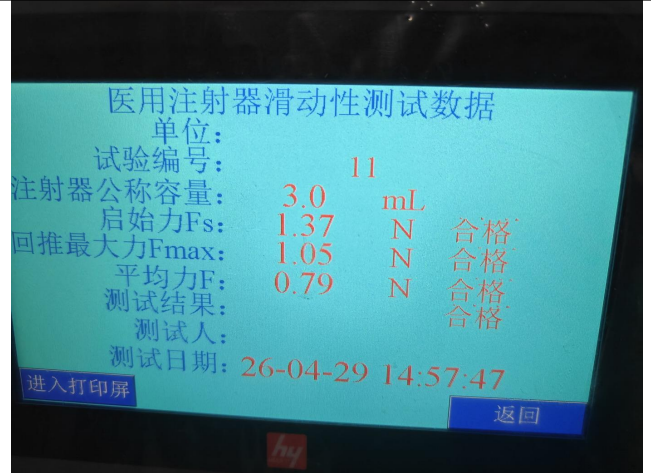
Syringe Sliding Property Test



Syringe Sliding Property Test



Syringe Sliding Property Test



Syringe Sliding Property Test



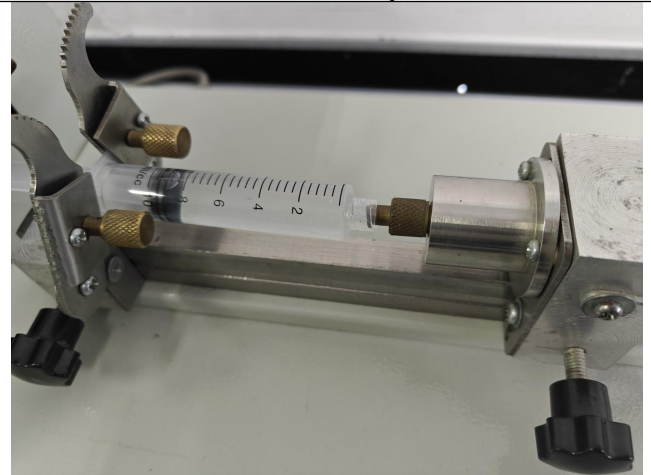
MT-INSPECTION

Final Random Inspection Report

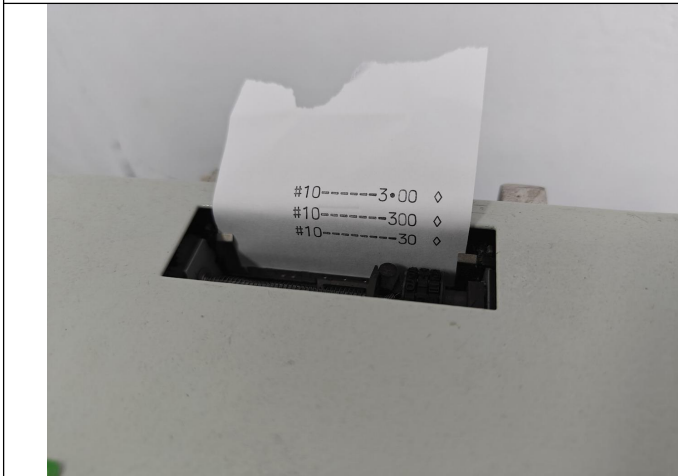
Report No.: MT-20260429-001



Syringe Closure Tightness Test



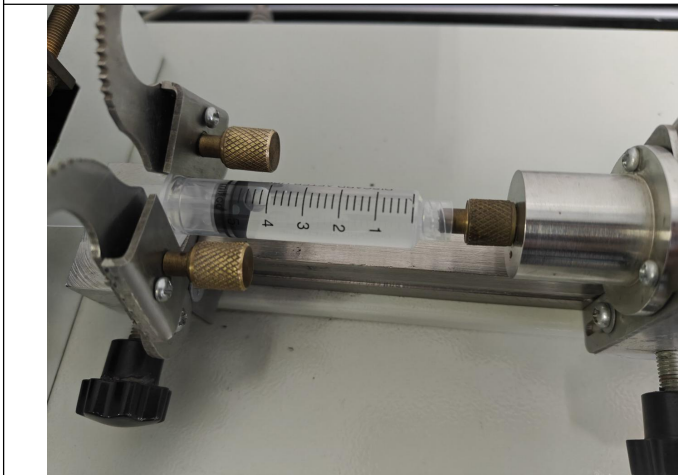
Syringe Closure Tightness Test



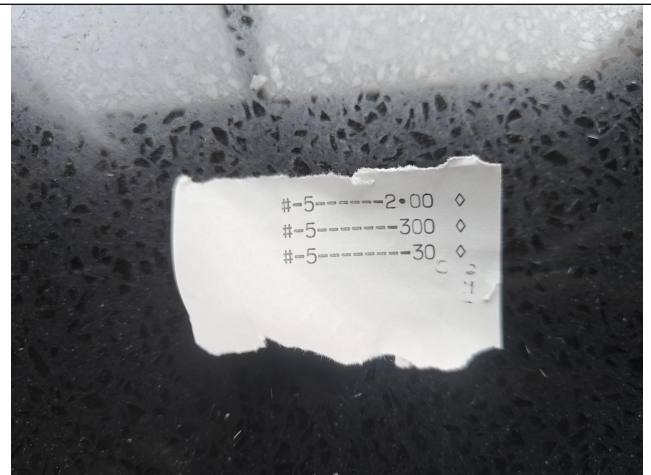
Syringe Closure Tightness Test



Syringe Closure Tightness Test



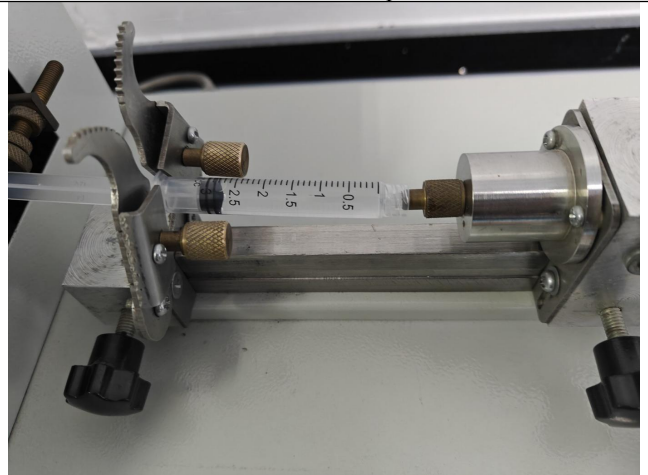
Syringe Closure Tightness Test



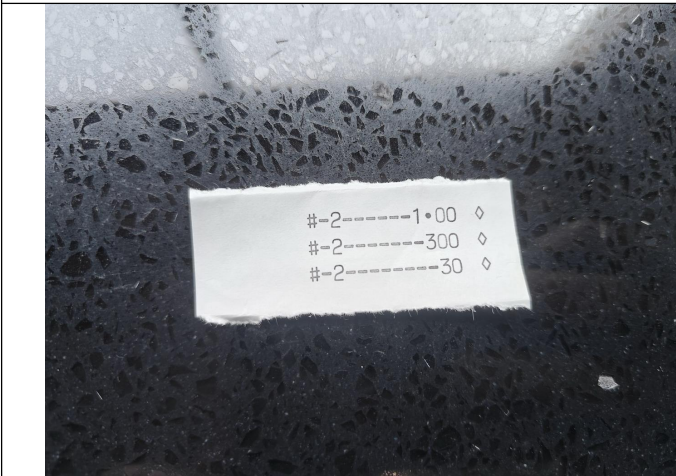
Syringe Closure Tightness Test



Syringe Closure Tightness Test



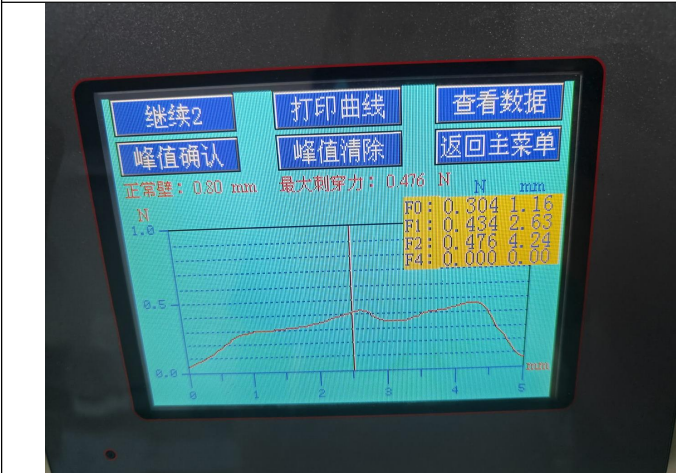
Syringe Closure Tightness Test



Syringe Closure Tightness Test



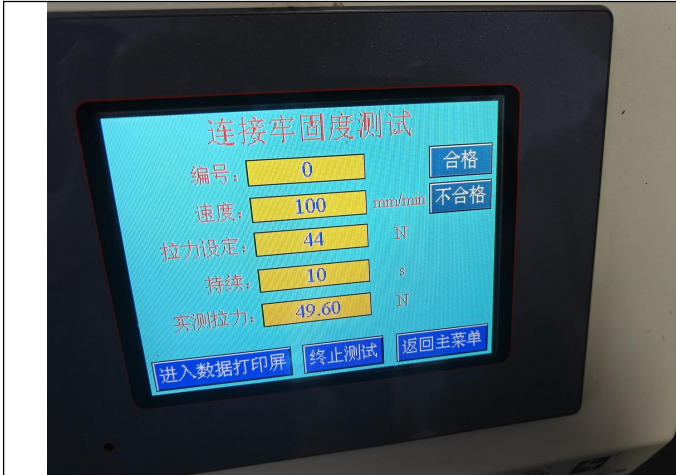
Needle Puncture Force Test



Needle Puncture Force Test



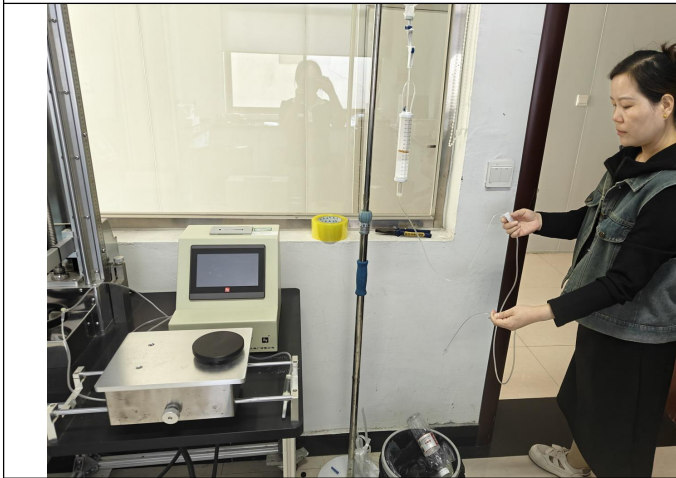
Needle Tip Firmness Test



Needle Tip Firmness Test



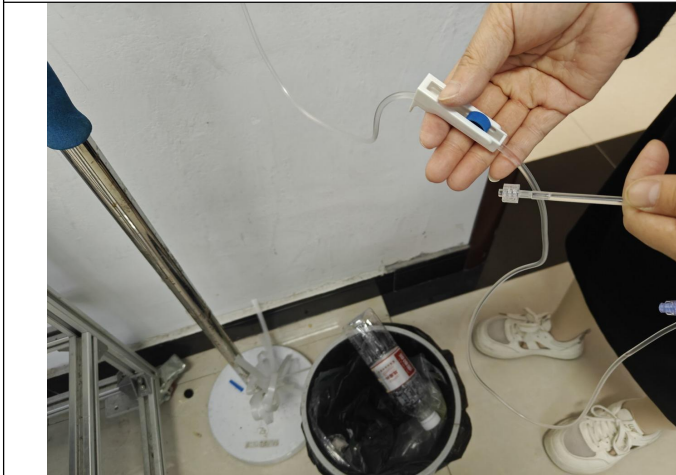
Infusion Set Flow Performance Test



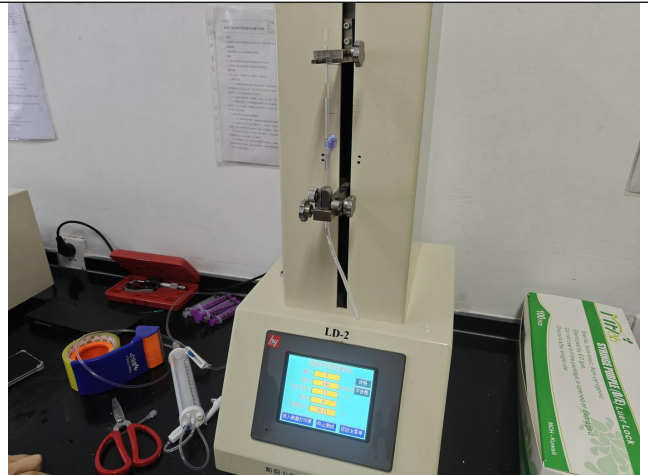
Infusion Set Flow Performance Test



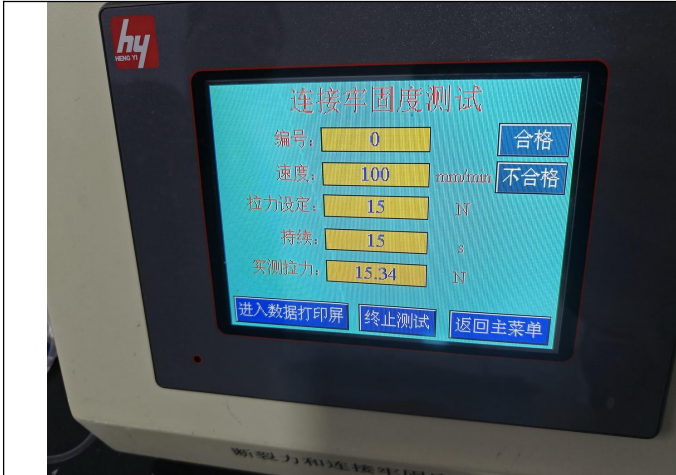
Infusion Set Flow Performance Test



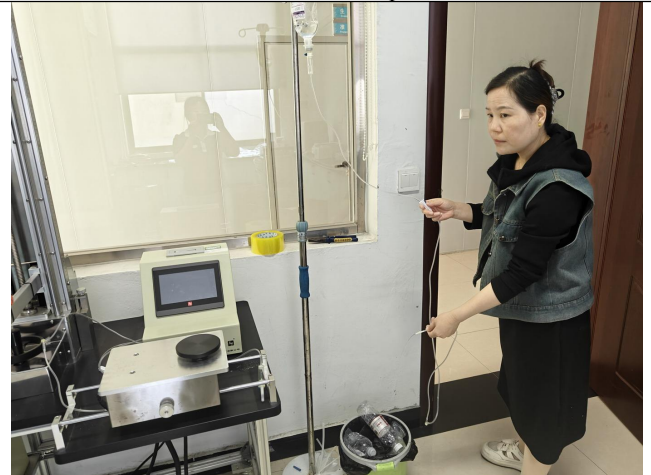
Infusion Set Flow Performance Test



Needle Tip Firmness Test



Needle Tip Firmness Test



Infusion Set Flow Performance Test



Infusion Set Flow Performance Test



Infusion Set Flow Performance Test



Needle Tip Firmness Test



Needle Tip Firmness Test



Final Random Inspection Report



Infusion Set Air Pressure Performance Test



Infusion Set Air Pressure Performance Test



Infusion Set Air Pressure Performance Test



Infusion Set Air Pressure Performance Test



Carton drop test



Carton drop test



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Final Random Inspection Report

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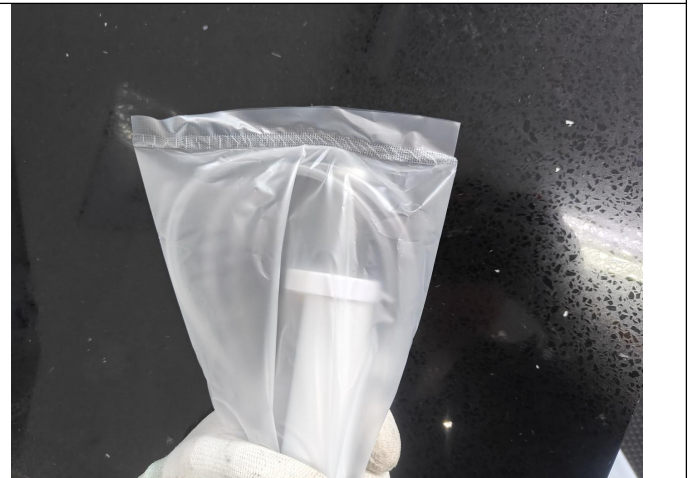
Package Hermeticity Test



Package Hermeticity Test



Package Hermeticity Test



Package Hermeticity Test



Package Hermeticity Test

Syringe with needle finished product inspection report

Product name	Quantity	Specification	Inspection Date	Date of report
Syringe with needle	12345	10ml, 21G X 1.5"	2024.11.26	2024.11.28
Inspector	Inspector	Inspector	Inspector	Inspector

Inspection Item	Project description	U	AQL	Sample	Pass	Fail	Defect	Result
1.1	Under the illumination of 500LX, "0" type, observe with the naked eye with normal vision at a distance of 30cm. The surface of the syringe is smooth and clean. The surface of the syringe is clean and free of any particles and foreign bodies.	5.0	0.65	20	18	2	0	✓
1.2	The syringe barrel should be free from cracks, burrs, sharp edges, flow, defects.	5.0	0.65	20	18	2	0	✓
1.3	The color of the syringe should be transparent enough to clearly see the reference.	5.0	0.65	20	18	2	0	✓
1.4	When the plunger is fully pushed to the bottom of the barrel, the plunger should not enter the barrel.	5.0	0.65	20	18	2	0	✓
1.5	The seal of the syringe cover should be free from burrs and sharp edges, and the protrusion should be smooth and free of any sharp edges. The protrusion should be smooth enough to hold the syringe firmly when it is used.	5.0	0.65	20	18	2	0	✓
1.6	The syringe cover end should be consistent with the customer's confirmation sample or previous color and material.	5.0	0.65	20	18	2	0	✓
1.7	The brand and color of the needle should be consistent with the customer's confirmation sample or previous color and material.	5.0	0.65	20	18	2	0	✓
1.8	The brand and color of the needle should be consistent with the customer's confirmation sample or previous color and material.	5.0	0.65	20	18	2	0	✓
1.9	The tip of the needle should be sharp and free of burrs, burrs, flow, defects and other defects.	5.0	0.65	20	18	2	0	✓
1.10	The tip of the needle should be sharp and free of burrs, burrs, flow, defects and other defects.	5.0	0.65	20	18	2	0	✓
1.11	There is no visible accumulation of oil on the outer surface of the needle.	5.0	0.65	20	18	2	0	✓

Test report

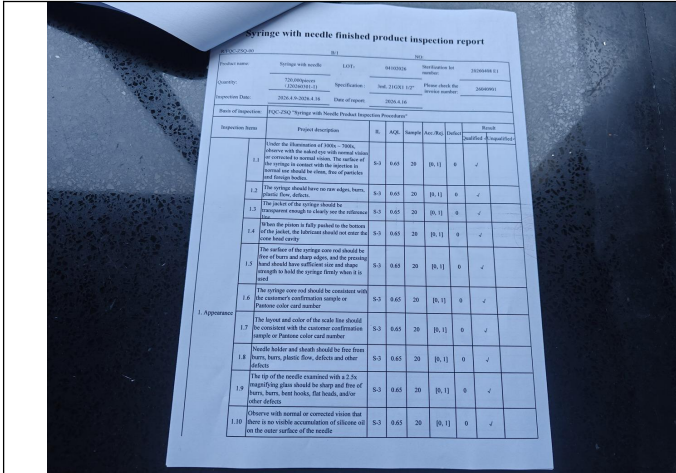
This reflects our findings at the time and place in inspection. This inspection has been carried out to the best of our knowledge and ability and our responsibility is limited to the exercise of reasonable one. This report does not relieve the sellers from their contractual obligations nor prejudice buyer's right for compensation for any apparent and / or hidden defects not detected during our random inspection or occurring thereafter. This report does not evidence shipment.



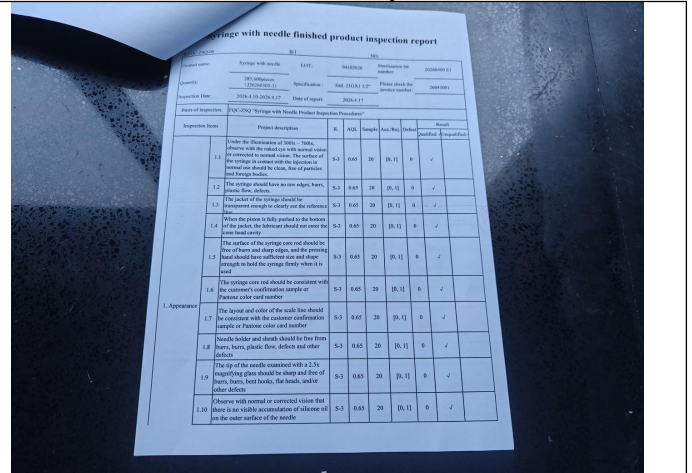
MT-INSPECTION

Final Random Inspection Report

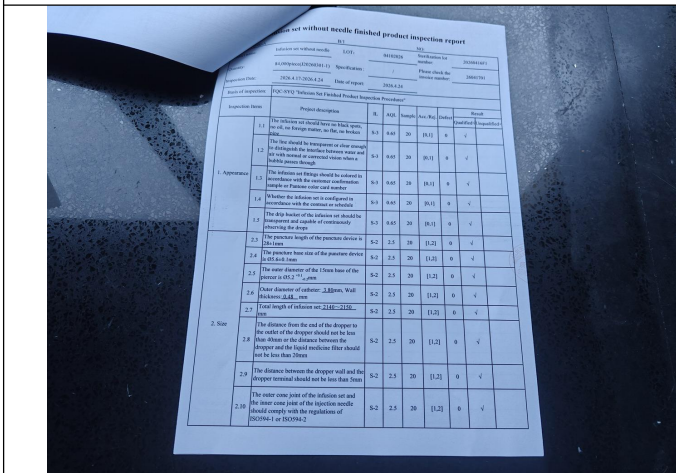
Report No.: MT-20260429-001



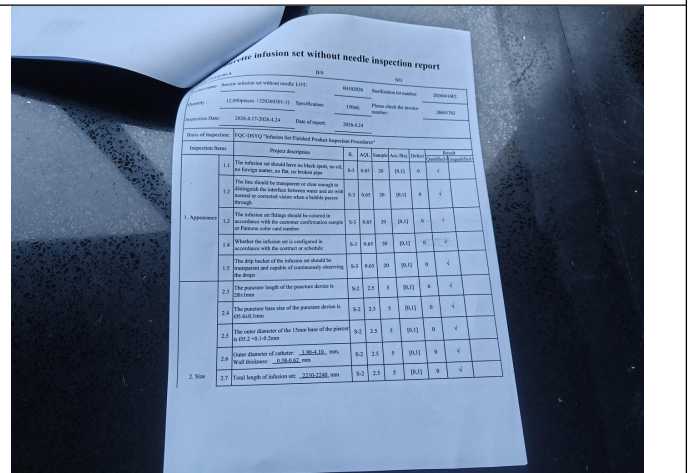
Test report



Test report



Test report



Test report

Other photos



Factory gate



Carton storage



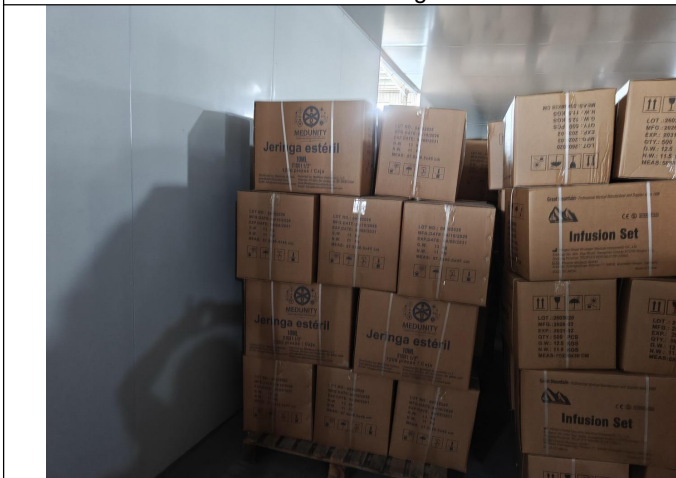
Final Random Inspection Report



Carton storage



Carton storage



Carton storage



Inspection site



Inspection site



Inspection site



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Final Random Inspection Report

Report No.: MT-20260429-001



Inspection site



Inspection site

--The End Of Report--