



# MEDICAL

## PRODUCT CATALOGUE

# ABOUT US

## SELIA-TEK HOLDINGS SDN BHD (STHSB)

Incorporated on 13 June 1985, SELIA-TEK HOLDINGS SDN BHD (STHSB) started as a trading company involved in the supply of electrical and electronic products and equipment related specifically to the power and telecommunication industries in both the private and public sectors. 30 years on STHSB is a successful holding company with subsidiaries companies involved in the niche market of manufacturing plastic injection moulding products for the POWER, MEDICAL and RAILWAY industries.

## SELIA-TEK INDUSTRIES SDN BHD (STISB)

SELIA-TEK INDUSTRIES SDN BHD (STISB) is an ISO 9001:2015 company was established in 1995 to manufacture and supply customized precision plastic injection moulding products. Since then STISB has established itself as a leader with vast experience in the industry of precision engineering plastic injection moulding products. Today STISB is a modern and successful manufacturer serving customers in different countries and regions worldwide. STISB main products are related to the power distribution industry, namely Aerial Bundle Cable accessories for Tenaga Nasional Berhad (TNB) and has since been appointed as a TNB Vendor for the last 20 yeras. Another area of our expertise is in the railway industry where we have also been appointed as a vendor for Keretapi Tanah Melayu Berhad (KTMB) in producing high quality Railway accessories.

## SELIA-TEK MEDICAL SDN BHD (STMSB)

SELIA-TEK MEDICAL SDN BHD (STMSB) was established in 2003 in the group continuous effort to diversify its product range and expand its global reach, to manufacture and assemble medical disposable products. It has a complete 100K clean room environment facility to manufacture and also to provide Ethylene Oxide (ETO) sterilization services in accordance to ISO 13485:2016. We are also actively engaged with local and international Multinational Corporation (MNC) as their Original Equipment Manufacturer (OEM), which have received worldwide recognition.

# CORPORATE STATEMENT

## VISION

We aim to become Malaysia's best manufacturer of specialized plastic injection moulding products in niche markets












## MISSION

To achieve this Vision we need to have :

1. A well trained, innovative, committed and dedicated personnels
2. A conducive working environment
3. A strong R&D department to ensure continuous product improvement & new products development
4. To produce high quality and cost effective products.

# VACTUBE BLOOD COLLECTION TUBE

## VACTUBE ORDER OF DRAW

<b>ADDITIVE/CAP COLOUR</b>		
<b>No Additive</b>	0	To use a discard tube.
		
<b>3.2% Sodium Citrate</b>	3 - 4	For routine coagulation test or selected platelet function assays.
		
<b>Clot Activator</b>	5 - 8	For blood chemistry assays, routine blood donor screening infectious disease testing
		
<b>Clot Activator with Gel</b>	5 - 8	Contain gel for serum separation; for blood chemistry assays, hormone studies, routine blood donor screening infectious disease testing.
		
<b>Lithium Heparin</b>	5 - 8	For routine blood chemistry test, cardiac enzymes tests, bone profile testing.
		
<b>Sodium Heparin</b>	5 - 8	For routine blood chemistry test, cardiac system enzymes tests.
		
<b>Lithium Heparin with Gel</b>	5 - 8	Contain gel for serum separation for routine blood chemistry tests, cardiac enzymes tests, bone profile testing
		
<b>EDTA K2</b>	5 - 8	For whole blood haematology study, routine immunohematology tests, blood donor screening, cros match profile.
		
<b>EDTA K3 with Gel</b>	5 - 8	Contain gel for plasma separation; for whole blood haematology study, routine immunohematology test, blood donor screening.
		
<b>Sodium Fluoride</b>	5 - 8	For glucose and lactate testing.
		
<b>ESR</b>	8 - 10	For Erythrocyte Sedimentation Rate (ESR) test.
		

## MINIMUM CLOTTING TIME RECOMMENDATION

PRODUCT	TIME ( min )	Centrifugation
No Additive Tube	60	After confirming the tube condition, recommended to centrifuge with 3000~3500 RPM or 2000~2300 RCF for 10~15 minutes.
Silicone Coated Tube	30	
Clot Activator Tube	20	
Thrombin Tube	5	



## VACTUBE PLAIN

The tube contains no additive.

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
PL0040B	13x75	4.0ml	No Additive	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
PL1060B	13x100	6.0ml	No Additive	18 months	100x12



## VACTUBE SODIUM CITRATE

The tube contains 3.2% Sodium Citrate as additive. The tube is made up of TWO (2) layers: Polypropylene (PP) for inner tube and Polyethylene Terephthalate (PET) as the outer tube.

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
200401	13x75	1.8ml	Sodium Citrate	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
210601	13x75	2.7ml	Sodium Citrate	18 months	100x12

## VACTUBE CLOT ACTIVATOR

The tube contains Silica Particles as additive.

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
CA00401	13x75	4.0ml	Silica Particles	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
CA10601	13x100	6.0ml	Silica Particles	18 months	100x12



## VACTUBE CLOT ACTIVATOR WITH GEL

The tube contains Silica Particles as additive and get that act as serum separator.

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
CA01352	13x75	3.5ml	Silica Particles	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
CA11502	13x100	5.0ml	Silica Particles	18 months	100x12



\*\*Product colour may slightly vary due to photographic lighting sources



## VACTUBE LITHIUM HEPARIN

The tube contains Lithium Heparin as additive.

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
LH00405	13x75	4.0ml	Lithium Heparin	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
LH10605	13x100	6.0ml	Lithium Heparin	18 months	100x12

## VACTUBE LITHIUM HEPARIN WITH GEL

The tube contains Lithium Heparin as additive and gel that act as plasma separator.



REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
LH01306	13x75	3.0ml	Lithium Heparin	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
LH01356	13x75	3.5ml	Lithium Heparin	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
LH11506	13x100	5.0ml	Lithium Heparin	18 months	100x12

## VACTUBE EDTA K2

The tube contains K2 EDTA as additive. EDTA - Ethylenediaminetetraacetic acid

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
K200203	13x75	2.0ml	EDTA K2	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
K200303	13x75	3.0ml	EDTA K2	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
K200403	13x75	4.0ml	EDTA K2	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
K210603	13x100	6.0ml	EDTA K2	18 months	100x12



## VACTUBE SODIUM FLUORIDE

The tube contains Sodium Fluoride and EDTA K3 as additive.

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
GL00208	13x75	2.0ml	Sodium Fluoride & EDTA K3	18 months	100x12

REF. NUMBER	TUBE SIZE	DRAW VOLUME	ADDITIVE	SHELF LIFE	PACKAGING SIZE (CARTON)
GL00408	13x75	4.0ml	Sodium Fluoride & EDTA K3	18 months	100x12



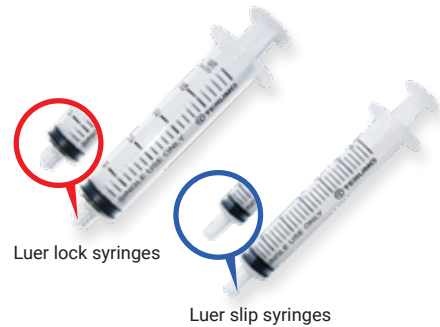
\*\*Product colour may slightly vary due to photographic lighting sources

# DISPOSABLE SYRINGES AND NEEDLES










- The needles are made of SUS 304 and fully coated with medical grade silicone.
- Color coded hub are made of medical grade Polypropylene and transparent color to distinguish needle gauge.
- Gravure printing for syringe are neat and accurate graduation serves you with precise measurement of medication.
- Gasket for syringe are made of medical grade Plastic Elastomer (Latex-free) and coated with medical grade silicone for smooth extrusion.
- Needle cap, barrel and plunger for syringe are made of medical grade Poly propylene compatible with any medication.

## PRODUCT SPECIFICATIONS

NO	PRODUCT DESCRIPTION	SKU	QTY/PACK	QTY/CARTON
<b>Disposable Syringe</b>				
1	1 ml / cc Luer Slip (U-100)	Pack	100 pcs	800 pcs
2	2-3 ml / cc Luer Slip & Luer Lock	Pack	100 pcs	800 pcs
3	5 ml / cc Luer Slip & Luer Lock	Pack	100 pcs	800 pcs
4	10 ml / cc Luer Slip & Luer Lock	Pack	100 pcs	800 pcs
5	20 ml / cc Luer Slip & Luer Lock	Pack	50 pcs	200 pcs
6	50 ml / cc Luer Slip & Luer Lock	Pack	25 pcs	100 pcs



## PRODUCT SPECIFICATIONS

NO	PRODUCT DESCRIPTION	SKU	QTY/PACK	QTY/CARTON
<b>Disposable Needle</b>				
1	 Needle 19 G X 1½" (40 mm)	Pack	100 pcs	3000 pcs
2	 Needle 21 G X 1½" (40 mm)	Pack	100 pcs	3000 pcs
3	 Needle 22 G X 1½" (40 mm)	Pack	100 pcs	3000 pcs
4	 Needle 23 G X 1" (25 mm)	Pack	100 pcs	3000 pcs
5	 Needle 23 G X 1¼" (30 mm)	Pack	100 pcs	3000 pcs
6	 Needle 24 G X 1" (25 mm)	Pack	100 pcs	3000 pcs
7	 Needle 25 G X 1" (25 mm)	Pack	100 pcs	3000 pcs
8	 Needle 26 G X ½" (12 mm)	Pack	100 pcs	3000 pcs
9	 Needle 26 G X 1" (25 mm)	Pack	100 pcs	3000 pcs



# INJECTION STOPPER

## PRODUCT SPECIFICATIONS

Medical Grade Material

For intermittent injections through latex-free injection site

Priming volume 0.088 ml

Male Luer Lock

Luer fitting as per ISO 594-1 for compatibility with any other standard product

Minimal dead space

Individual packed in blister packaging

EtO Sterilization in accordance with ISO 11135-1

**Quantity per pack:** 50 pcs

**Quantity per carton:** 3,000 pcs



# DISPOSABLE IV CATHETER

## PRODUCT SPECIFICATIONS

### Needle Hub:

Specially designed thumb stop to prevent any instability

### Needle:

Siliconised and ground stainless steel needle with ultra-sharp triple facet bevel for smooth and painless venipuncture.

### Flashback Chamber:

Transparent flashback chamber for immediate confirmation of venipuncture.

### Packaging:

Sterile and individually packed in rigid blister with easy to peel sealing.

### Catheter:

Made of kink resistand and biocompatible PTFE\*, with extremely smooth inner and outer surfaces to ensure easy venipuncture with minimum trauma. Gentle tapered catheter tip aligns with the needle bevel to provide smooth transition from needle to catheter. Catheter with radio-opaque



NO	PRODUCT DESCRIPTION	SKU	QUANTITY/PACK	QUANTITY/CARTON
<b>Disposable Intravenous Catheter with Injection port</b>				
1	Disposable IV Catheter 16 G x 5.0 cm	Pack	50 pcs	200 pcs
2	Disposable IV Catheter 18 G x 5.0 cm	Pack	50 pcs	200 pcs
3	Disposable IV Catheter 20 G x 5.0 cm	Pack	50 pcs	200 pcs
4	Disposable IV Catheter 22 G x 5.0 cm	Pack	50 pcs	200 pcs
5	Disposable IV Catheter 14 G x 5.0 cm	Pack	50 pcs	200 pcs

NO	PRODUCT DESCRIPTION	SKU	QUANTITY/PACK	QUANTITY/CARTON
<b>Disposable Intravenous Catheter without Injection port</b>				
1	Disposable IV Catheter 24 G x 1.90 cm	Pack	50 pcs	200 pcs

# SAFETY BLADE REMOVER

## PRODUCT SPECIFICATIONS

Medical Grade Material, Latex Free and no DEHP

Compatible Blade and Handle

### Handle:

#3, 3L, 4, 4L, 5, 7, 9, Baron, Lawton long handle, cylindrical handle

### Blade:

#10, 10a, 11, 11P, 12, 14, 15, 15a, 15c, 16, 19, 20, 21, 22, 22a, 23, 24, 25, 25a, 27, 36, 6, 9, E11, Sabre D/15

Individual pack in blister packaging

ETO Sterilization in accordance with ISO 11135-1

Quantity per pack: 50 pcs

Quantity per carton: 600 pcs

### Disposable Method:

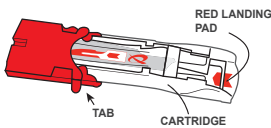
After the blade count has been performed, the Safety Blade Remove shall be disposed as a medical waste in a sharp bin container



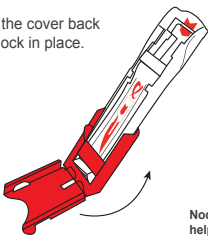
## INSTRUCTION FOR USE

### PREPARE USING TWO HANDS:

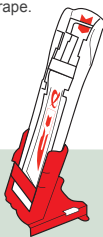
1. Pull tab forward to release the cover



2. Fold the cover back and lock in place.



3. Place on drape.

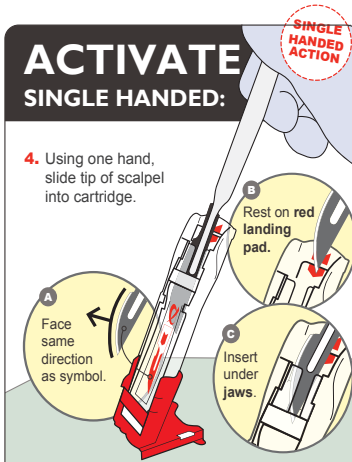


Nodeles help stabilizes by gripping on drape

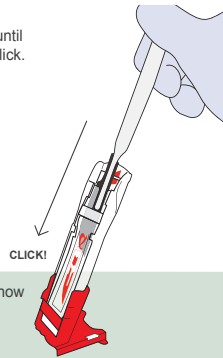
READY FOR USE

### ACTIVATE SINGLE HANDED:

4. Using one hand, slide tip of scalpel into cartridge.

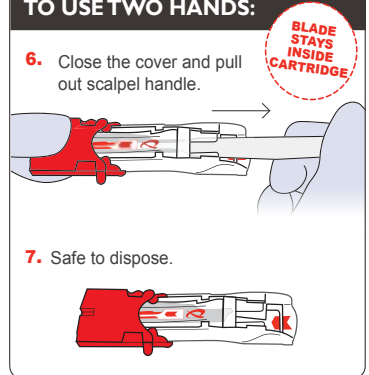


5. Push down until you hear a click.



### SAFE TO USE TWO HANDS:

6. Close the cover and pull out scalpel handle.



7. Safe to dispose.







# ABR-100

Scalpel Blade Remover

## A *Simply Safer* way of removing blades.

Remove and dispose of used blades with the single-handed ABR-100 technique.  
No fingers, forceps or re-sheathing.  
No Injuries.



### Uniflex technology without complicated moving parts

ABR-100 deploys the innovative patent pending Uniflex technology that simply lifts and traps the heel of a blade, then safely disengages and removes the blade.

There are no moving parts and no jamming of gears or mechanism.

### Make compliance a simple reality.

ABR-100 meets these important safety standards:

- Australian/New Zealand Standard "AS/NZS 3825:1998"
- CE compliant
- ISO 23907:2012 "Sharps Container"

This safety solution makes compliance a simple reality that dramatically reduces injury costs.

### Universal. Remove blades from all sizes and shapes of BP scalpels

ABR-100, the world's first single-handed universal blade remover, removes all sizes and shapes of blades from all sizes and shapes of BP scalpel handles.

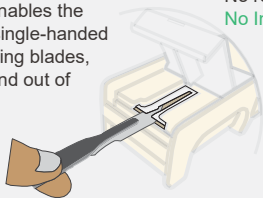
ABR-100 single-handed scalpel blade remover can be used anywhere scalpel removal is required, including:

- Hospital
- General practice
- Dental clinics
- Podiatry
- Mortuaries
- Pathology lab
- Veterinary
- Design Studios
- Education



### Simply push and pull Remove blades with one hand

When in use, ABR-100 is either wall- or bench-mounted on a bracket. This enables the extremely safe, single-handed method of removing blades, with the other hand out of harm's way.



No fingers  
No forceps  
No resheathing  
**No Injuries**

### Remove up to 200 blades \*\* Optimise cost with safety

Remove and dispose of up to 200\*\* blades, you will

- save up to 4 times if compared to the use of other blade removers
- save up to \$400 for not using those flimsy, disposable plastics scalpels

# \$afe

\*\* based on the size of Blade #10

## Specifications

Product code	ABR-100Y
Countries	For European Union, Australia and New Zealand, Asia, Middle East, South America and Africa. Not for the USA.
Colour	Yellow
GMDN code	46235
Blade capacity	Average 100 blades, up to 200 for smaller blades (e.g. blade #10). 'FULL' lines on both side of ABR-100 will indicate when maximum capacity is reached.
Compatible Blades & Handles*	All B.P. handles and blades**.
Incompatible Blades & Handles	Non B.P. handles and blades
Size (per unit)	Length 130mm , Width 60mm , Height 45mm
Weight (per unit)	Approximately 100g
Accessories	Mounting Bracket - the bracket holds the ABR-100 in place to allow single-handed removal of scalpel blades.

\*\*Some brands may not work with Aunex ABR-100

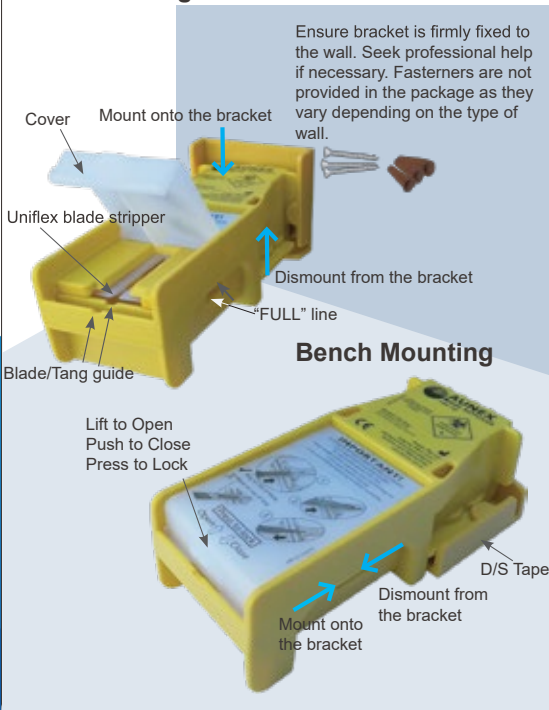
Material	ABS (acrylonitrile butadiene styrene)
Latex	No
DEHP	No
Sterile	No
Re-usable	No. Dispose of ABR-100 on reaching "FULL" line indicator.
Disposal method	Dispose of as medical waste in a sharps container. Please follow your establishment's procedures for the disposal of medical waste. Lock the cover before disposal.
Regulatory/ Standards	Europe - Class I medical device under Council Directive 93/42/EEC and CE marked.  AS/NZS 3825:1998 "Procedures and devices for the removal and disposal of scalpel handles".  ISO 23907:2012 "Sharps injury protection - Requirements and test methods - Sharps containers".

## Instructions for Use

### MOUNTING

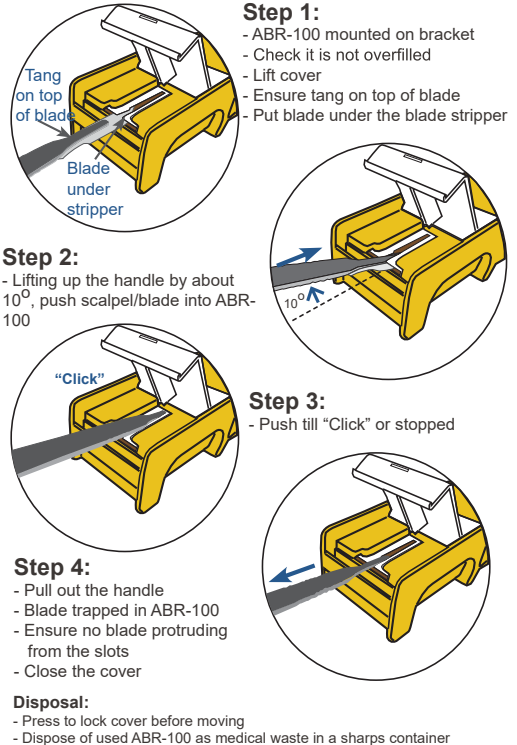
TO WALL, BENCH OR TROLLEY:

#### Wall Mounting



### REMOVE BLADE

SINGLE HANDED ACTION:





# BNC-20 Blade Needle Counter

## A *\$imply \$afer* way of removing blades and count needles.

Manage needles and remove, contain and dispose of used blades with the single-handed BNC-20 technique.

No fingers, forceps or re-sheathing.  
No Injuries.



### **Uniflex technology built in the ubiquitous needle counter**

BNC-20 deploys the innovative patent pending Uniflex technology that simply lift and trap the heel of a blade, then safely remove and contain the blade.

It is built in the ubiquitous blade needle counter without taking up extra space and cost in the operating room.

### **Removes most sizes and shapes of BP scalpel blades**

BNC-20 removes most sizes and shapes of blades from BP scalpel handles.

BNC-20 single-handed scalpel blade remover can be used in any sterile fields where scalpel blade changing or removal is required, including:

- Hospital
- General practice
- Dental clinics
- Podiatry
- Pathology lab
- Veterinary
- Education

### **Make compliance a simple reality.**

BNC-20 meets these important safety standards:

- OSHA Bloodborne Pathogen Standard "1910.1030"
- Australian/New Zealand Standard "AS/NZS 3825:1998"
- CE compliant

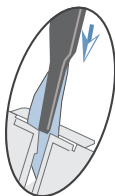
This safety solution makes compliance a simple reality that dramatically reduces injury costs.

### **Sterile or Kit packed**

BNC-20 comes in gamma irradiated sterile package. However users can opt for them to be included in their procedural kits (custom kits or theatre packs).

## **Simply push and pull** Remove blades with one hand

When in use, BNC-20 remover stands almost vertically. Simply push the handle/blade vertically downward with only one hand, keeping the other hand out of harm's way.



No fingers  
No forceps  
No resheathing  
**No Injuries**

## **Remove up to 10 blades \*\*** Safety with no extra cost

Remove, contain and dispose of up to 10\*\* blades, you will

- save space as the remover is build in a needle counter
- save cost for not using those flimsy, disposable plastics scalpels

# \$afe

\*\* depending on sizes and visibility for counting

## Specifications

Colour	Yellow
Product code	BNC-20Y- yellow version
GMDN code	46236
Blade capacity	Up to 10 blades, depending on blade size and visibility for counting.
Compatible Blades & Handles*	All B.P. handles and blades**.
Incompatible Blades & Handles	Non B.P. handles and blades
Size (per unit)	Length 117mm , Width 66mm , Height 40mm
Weight (per unit)	55 g
Sterile	Yes, Gamma irradiation Kit packers may use ETO.

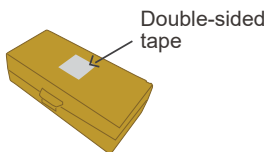
Material	High Impact Polystyrene and Polypropylene
Latex	No
DEHP	No
Re-usable	Single-use
Disposal method	Disposed of as medical waste in a sharps container. Please follow your establishment's procedures for the disposal of medical waste.
Regulatory approvals	Europe - Class I medical device under Council Directive 93/42/EEC and CE marked Australia - To be listed

\*\*Some brands may not work with Aunex BNC-20.

### PREPARE

USE TWO HANDS:

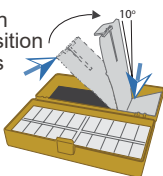
1. Peel the d/s tape, open the box and stick BNC-20 down.



2. Lift the blade remover to an almost vertical position.



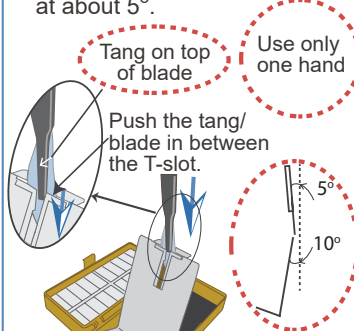
Turn remover to an almost vertical position (about 10°), till it is snapped onto a catch. Do not force beyond the catch.



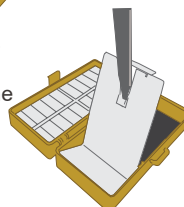
### PUSH

SINGLE HANDED:

3. Push in to engage and safely contain the blade, slanting at about 5°.



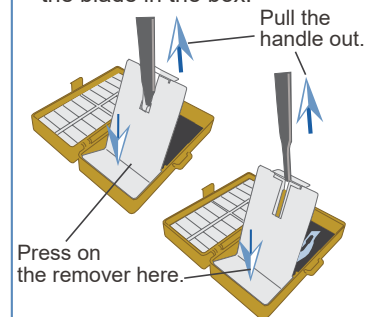
Blade is safely engaged and contained in the remover.



### PULL

USE TWO HANDS:

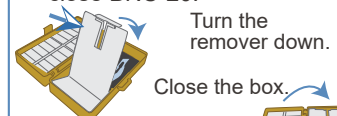
4. Pull the handle out, leaving the blade in the box.



### DISPOSAL

COUNT AND DISPOSE OF:

5. After counting, turn the remover down and close BNC-20.



Blades are safely disengaged and contained in the box.



6. Dispose of BNC-20 as medical waste in sharps container.

BNC201001003



MedNet GmbH  
Borkstrasse 10  
48163 Muenster  
Germany

AUNEX Pty Ltd  
+61-4-04132553  
Aunex@aunex.com.au  
www.Aunex.com.au



# Notes

## Awards & Achievement



Best Delivery Award by Minolta - 2001



ISO MS9001:2000 certification - 2003



Golden Bull Awards Top 100 SMEs - 2003



Enterprise 50 Awards (27th placed) - 2003



TNB Mentor and Mentee Program - 2004



Appointed as TNB Preferred Vendor - 2007



Appointed by MPC as "Model Company for Development of Excellent Organisation" - 2007



ISO 13485:2016 certification - 2007



SS Certification by MPC - 2008



ISO 9001:2015 Certification - 2009



Selected to participate in TQM Model Company Conducted by APO/MPC - 2009



Selected under MATRADE Bumiputra Entrepreneur Programme - 2010



Successfully obtaining 3 stars in SME COMPETITIVENESS RATING FOR ENHANCEMENT (SCORE) by SME Corporation - 2010



Selected to participate in Coaching & Mentoring Programme By Technology Park Malaysia Corporation under MITI - 2011



Enterprise 50 Awards (49th placed) - 2012



Successfully obtaining 4 stars in SME COMPETITIVENESS RATING FOR ENHANCEMENT (SCORE) by SME Corporation - 2012



Successfully obtaining 4 stars in SME COMPETITIVENESS RATING FOR ENHANCEMENT (SCORE) by SME Corporation - 2013



Enterprise 50 Awards (19th placed) - 2013



SME 100 Award : Fast Moving Companies - 2014



Selected to Participate 1-Innocert - 2014





For further enquires and details, please contact:

**Selia -Tek Holdings Sdn Bhd (141025-X)**

Lot 18, Jalan Teknologi 3/5, Taman Sains Selangor,  
47810 Kota Damansara, Selangor Darul Ehsan.

Tel: +603 6151 8056

Fax: +603 6150 1771

Email: [info@seliatek.com](mailto:info@seliatek.com)

- **Selia -Tek Industries Sdn Bhd (199531-V)**
- **Selia -Tek Medical Sdn Bhd (567990-H)**
- **Selia -Tek Ventures Sdn Bhd (740907)**