SnapIT

Multi-Use | Ampoule Opener

QLICKSMART®
Simply safer

A ***simply*** ***safer*** way to open glass ampoules

This easy-to-use ampoule opener avoids the unacceptable sharps injuries seen when ampoules are opened by hand.

No more worrying about the **next cut**

Simply protects you from ampoule cuts.

Qlicksmart SnapIT is a simply safer way to open glass ampoules. This easy-to-use multi-use ampoule opener avoids the unacceptable painful and dangerous sharps injury rates seen when ampoules are opened by hand.

Workplace health and safety

An employer shall, as required by work place health and safety laws, provide personal protective equipment (PPE) to shield staff from workplace hazards. More than 50% of ampoule users have experienced a cut[5] and one in four anaesthetic staff have been injured in the past.[6]

SnapIT helps working towards a safer workplace.

Glass ampoules - pluses and minuses

Millions of tamper-proof glass ampoules are used to contain medications for use in healthcare and related healthcare each year. The practical benefits are clear but the resulting sharps injury rates have always been significant.

Healthcare workers in the United States alone report between 600,000 and 1 million sharps injuries per year. Many more go unreported.[1] Over one quarter of sharps injuries occur while opening glass ampoules. When the neck of an ampoule is snapped during opening the very sharp edge on the ampoule and the ampoule lid can cause serious cuts. The costs of injuries is high and may include suture of laceration, weeks of rehabilitation and loss of salary.

Avoid being part of the alarming statistics

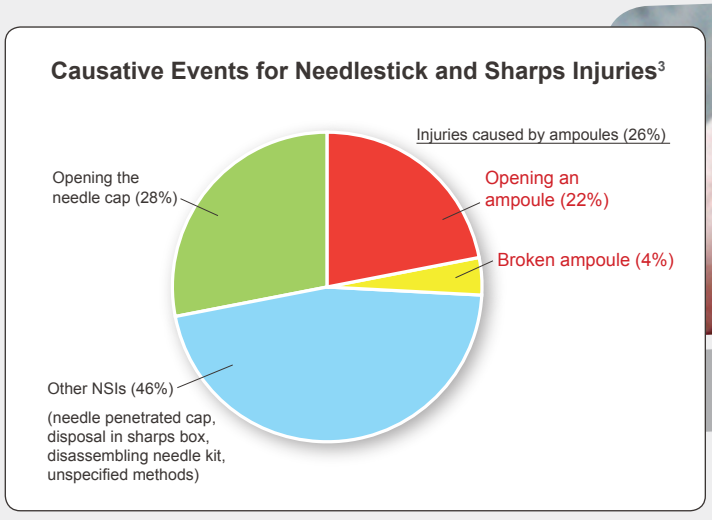
One in three nurses have experienced an injury while opening a glass ampoule.[2] Ampoule sharps injuries are painful, distressing, susceptible to blood borne pathogens such as HIV, hepatitis B and hepatitis C, and deep cuts can even require suture, microsurgery and extensive rehabilitation.

- Opening ampoules is a particularly high-risk event. 26% of needlestick and sharps injuries (NSIs) were caused by opening an ampoule or by broken ampoules.[3]
- Most frequently reported circumstances of sharps injuries were opening of ampoules and vials.[4]
- 54% of incidents to anaesthesia personnel were caused by broken ampoules.[5]
- Ampoule cuts occur in approximately 6% of anaesthetic sessions.[6]

Minimise risks

Ampoule sharps injuries are a serious occupational health and safety hazard. When the neck of an ampoule is snapped during opening the very sharp edge on the ampoule and the ampoule lid can cause serious cuts. Most people who work with ampoules have suffered an ampoule sharps injury. SnapIT provides an essential safety solution to:

- Provide best practice occupational health and safety
- Avoid infection and contamination risk caused by sharps injuries
- Reduce time lost to sharps injuries
- Ensure a safe and effortless ampoule opening every time due to the extended lever action
- Prevent wastage of expensive medication contained in ampoules.



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2. Smith, D. R., M. Mihashi, et al. (2006). "Epidemiology of needlestick and sharps injuries among nurses in a Japanese teaching hospital." J Hosp Infect.
3. Smith, D. R. and P. A. Leggat (2005). "Needlestick and sharps injuries among nursing students." Journal of Advanced Nursing 51(5): 449-55.
4. Guo, Y. L., J. Shiao, et al. (1999). "Needlestick and sharps injuries among health-care workers in Taiwan." Epidemiol Infect 122(2): 259-65.
5. Pulnitiporn, A., W. Chau-in, et al. (2005). "The Thai Anesthesia Incidents Study of anesthesia personnel hazard." J Med Assoc Thai 88 Suppl 7: S141-4.
6. Parker, M. R. (1995). "The use of protective gloves, the incidence of ampoule injury and the prevalence of hand laceration amongst anaesthetic personnel." Anaesthesia 50(8): 726-9.

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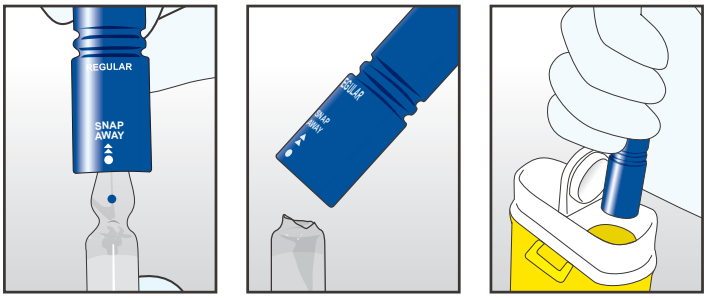
Snap it, simply and safely

With SnapIT you can safely:

1. INSERT the ampoule lid into your multi-use SnapIT
2. SNAP open the ampoule
3. EJECT the ampoule lid directly into a sharps container

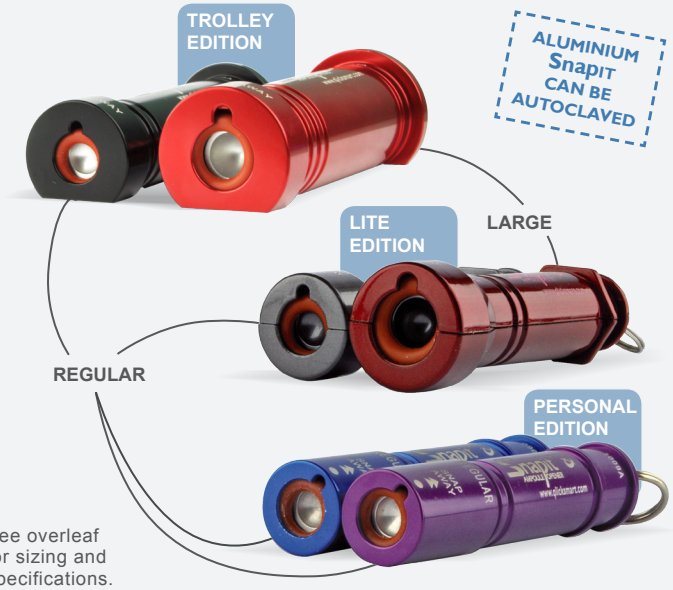
SnapIT avoids ampoule sharps injuries by keeping both hands away from the sharp edges during ampoule opening. One hand holds the base of the ampoule while the other hand simply uses the SnapIT to snap off the ampoule lid. The ampoule lid is contained safely within the SnapIT until ejected.



Choose the *RIGHT SnapIT*

SnapIT *is available in three editions...*

- **Trolley Edition:** for team use featuring a flat side so it can lay on a bench top or trolley without rolling away - perfect for hospital medication preparation areas.
- **Personal Edition:** anodised aluminium for personal use on a key ring, hung from a lanyard or kept in your pocket. Also great as a gift or promotional item.
- **Lite Edition:** made from sturdy, low cost plastic, also great as a promotional item or gift.



*See overleaf for sizing and specifications.

Personal *protection...*

"Recently a colleague of mine cut her finger on a glass ampoule which resulted in four stitches and a week off work. With 23 years nursing experience I have cut fingers on glass ampoules countless times. These cuts potentially leave me susceptible to infection with Hepatitis B, C, HIV or other blood borne diseases. The SnapIT Ampoule Opener is a potentially life saving device."
- New Inventors Message Board, Australia, 2007.

"The injury (to the right thumb) did pose some difficulties for nearly a week, those difficulties included holding a pen, using a syringe to draw up medications, administering medications via a syringe and cannulation of a patient. The SnapIT ampoule openers have arrived and I must say I am impressed." - *Paramedic, Queensland, Australia, 2007.*

Not just effective, it is cost effective

Once off purchase of the multi-use SnapIT immediately improves safety and delivers ongoing savings by reducing injury costs, overcoming the need for more expensive solutions and avoiding the wastage, cost and environmental impact of single use ampoule openers. The cost of opening an ampoule can be as low as one cent.

The only replacement required is the silicon O-ring, and this is only required if it has been cut by glass fragments. Everytime you replace a cut O-ring means that you have avoided one more serious injury.

"The only replacement required is the silicon O-ring, and this is only required if it has been cut by glass fragments"

Applications of SnapIT

SnapIT should be used wherever glass ampoules are being used.

- Hospitals
- Nurses
- Paramedics
- Anaesthitists
- Educational facilities
- Veterinary practice
- Dentist surgeries
- General practices
- Home users or anyone that opens glass ampoules.

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Specifications

Product edition	Personal	Trolley			Lite	
Product code	SN-01R	TE-01R	TE-01L		SN-02R	SN-02L
Product size	Regular	Regular	Large		Regular	Large
Compatible ampoule sizes*	1-2ml, 5-10ml, 10-15ml	1-2ml, 5-10ml, 10-15ml	5-10ml, 10-15ml, 20-25ml		1-2ml, 5-10ml, 10-15ml	5-10ml, 10-15ml, 20-25ml
Size per unit	Length: 80mm Width: 17mm	Length: 80mm Width: 25mm	Length: 80mm Width: 29mm		Length: 80mm Width: 13mm	Length: 80mm Width: 18mm
Weight per unit	50g	75g	90g		11g	13g
Colour range	Blue, Purple	Black	Red		Metallic grey	Burgundy
GMDN code	10098					
Material	Anodised aluminium (body), Silicon (O-ring), Stainless steel (keyring and spring).				Plastic (body), Silicon (O-ring), Stainless steel (keyring and spring).	
Latex	No					
DEHP	No					
Sterile	No, but autoclavable to 130°				Not autoclavable.	
Re-usable	Multi-use. O-ring can be replaced if lost or broken.					
Regulatory	USA FDA listed					

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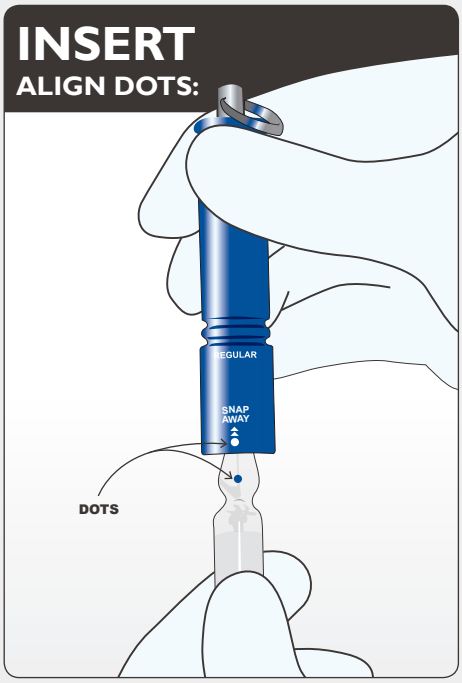
*Compatibility depends on the ampoule's geometry and the diameter of the ampoule lid.

Ampoules of the same size can have a different geometry and ampoule lid diameter. The ampoule size in mls is only used as a guideline.

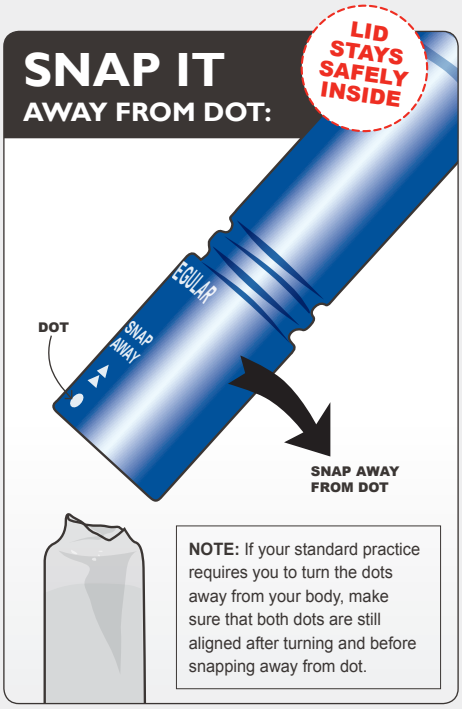
Instructions for Use

INSERT
ALIGN DOTS:



1. Align the dots if present. Gently insert all of the ampoule lit into the SnapIT. The ampoule lid becomes locked in at the neck.

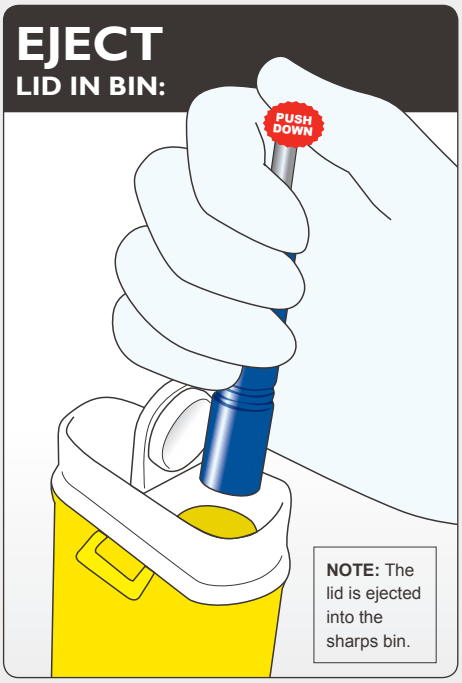
SNAP IT
AWAY FROM DOT:



NOTE: If your standard practice requires you to turn the dots away from your body, make sure that both dots are still aligned after turning and before snapping away from dot.

2. With little effort, lever away from the dot to snap off the lid. The lid should remain held in the SnapIT.

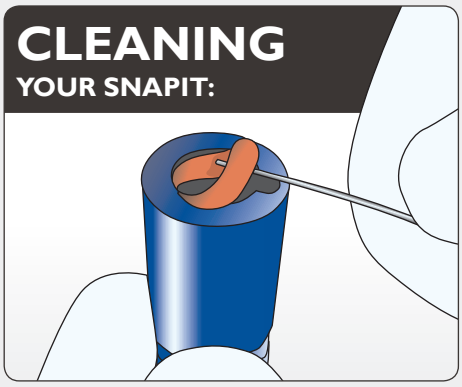
EJECT
LID IN BIN:



NOTE: The lid is ejected into the sharps bin.

3. Carefully aim over a sharps bin and eject the lid by pushing down on the rod with your thumb.

CLEANING
YOUR SNAPIT:



4. Clean your SnapIT regularly. Remove O-ring as shown to disassemble the parts and clean with water or hospital grade cleaner. Do this in a clean dish to avoid loss of parts. Dry completely then re-assemble.

NOTE: If the ampoule lid breaks, tap the SnapIT over a sharps bin to remove excess glass pieces then rinse under running water before disassembling.

SIZES:

If the ampoule lid is too big, it will not fit through the entrance. Use a larger SnapIT.

If the ampoule is too small, the SnapIT will not hold the top securely. Use a smaller SnapIT.

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