

## SCALPEL CUTS - UNDERSTANDING THE RISKS AND HOW TO PREVENT THEM

Scalpel injuries represent undue burden costs not only to the students but also to the university.

Although the risk of blood-borne infections from a single sharps injury is low, its consequences to an infected medical student can impact their long-term health as well as career-lasting impacts as it may restrict their career pathways.

### SCALPEL CUTS CAN CAUSE



Blood-borne infection such as HBV, HCV, or HIV

Severed digital nerve and/or tendon

Psychological distress and/or trauma

Delayed graduation and loss of productivity

Career pathways derailment

### QUICK STATISTICS ON STUDENTS INJURY RISKS\*

**35**  
Injuries

Per 1000 Student-Hours of Dissection

**22**  
Percent

Of Medical Students Have Had a Sharps and Needlestick Injury

**44**  
Percent

Did Not Report the Injury

COSTS FOR AN UNCOMPLICATED SCALPEL INJURY

US\$ 550 to  
US\$ 3,000

COST IF THE INJURY REQUIRES SURGERY AND REHAB

US\$ 15,000 to  
US\$ 100,000

**DID YOU KNOW?**

Up to

**50%**

of scalpel cuts can be prevented using a single-handed scalpel blade remover.

### PREVENTING CUTS USING THE QCLICKSMART BLADEFLASK



- Removes up to 100 used scalpel blades
- Automatic safety mechanism removes and contains your scalpel blades using only one hand.
- Certified and medically approved sharps container.
- Can be attached to a wall or laboratory bench with the reusable Mounting Bracket.

\*According to a study conducted at the University of St Andrews Scotland UK over a 5-year period



Qlicksmart BladeFLASKs are a **quick and simple** way to remove scalpel blades.



With the mounting bracket, the BladeFLASKs are placed in several stationary points within the laboratory, **scalpel blade removal can be completed at point of use.**



They work within your standard safety curriculum

- Fast implementation process
- Less training (compared to forceps)
- Compatible with wide range of blades



Qlicksmart devices have **safely removed over 70 million** contaminated scalpel blades, and prevented up to 150,000 injuries around the world.



**Automatic containment** of used scalpel blades ensures that all students are protected from injury.



Qlicksmart is an Australian medical device company committed to making healthcare professional's lives easier and safer, so that they can focus on patient care. Qlicksmart has worked with innovators from the healthcare sector for more than 20 years to deliver solutions which target the overlooked concerns of nurses, surgeons, and healthcare institutions. To learn more about Qlicksmart, visit [qlicksmart.com](http://qlicksmart.com).



## Qlicksmart Pty. Ltd.



Level 1, 148 Boundary Street,  
West End, Brisbane,  
QLD 4101, Australia



+61-7-3844-1182



+61-7-3844-1183



[www.qlicksmart.com](http://www.qlicksmart.com)



[hello@qlicksmart.com](mailto:hello@qlicksmart.com)

Stay Connected

