

# How Access to Lifesaving Medical Equipment and Training Can Prevent Bleeding Deaths



## Nobody should die from uncontrolled bleeding

Achieving that goal requires a seamless, integrated response system. In an effort to improve survival rates in mass casualty events, a joint committee was convened by the American College of Surgeons. The committee's recommendations, called the Hartford Consensus, advocate two key elements<sup>1</sup>:



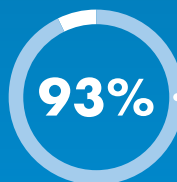
Access to education and equipment for bleeding control



Support for civilian bystanders to act as first responders

## Most Citizens Want to Help

According to the Hartford Consensus, the public is generally willing to act to stop bleeding. In a survey of 1,051 individuals:



supported having bleeding control kits put in public places



indicated that they would be likely to help someone who was bleeding, even if they did not know the person

**ZOLL**<sup>®</sup>

# Training and Tools Are the Key

Citizens' willingness to help depends greatly on training and tools:



71% of survey respondents said they would be more likely to provide first aid based on availability of a bleeding control kit and having had training in bleeding control,<sup>1</sup> but 6 in 10 respondents expressed concerns about causing additional pain or injury.<sup>1</sup>

Citizens must be current in their skills by knowing all possible ways to control bleeding, and they must feel confident enough to act. Therefore, training that focuses on bleeding control techniques as well as legal standards such as Good Samaritan laws can help address these concerns.



6 in 10 respondents expressed concerns about causing additional pain or injury<sup>1</sup>

## TRAINING FADES QUICKLY



**RETAIN TRAINING  
AFTER THREE MONTHS**



**PASSED A SKILLS EXAM  
AFTER 12 MONTHS**

Training fades after 3 months: An analysis of 19 published studies found that 67% of participants failed a practical skills exam 90 days after taking an instructor-led CPR/AED class; 90% failed 12 months after the class<sup>2</sup>

## Be Prepared to Assist in an Emergency

Mobilize Rescue Systems™ empower bystanders by providing access to modern medical equipment and real-time interactive instructions, so they can help save lives during medical emergencies.

For more information, contact your local channel partner manager or visit [psdistributor.zoll.com/mobile-docs](http://psdistributor.zoll.com/mobile-docs).



<sup>1</sup> Jacobs LM, et al. *J Am Coll Surgeons*. 2016;222:5:948-955.

<sup>2</sup> [www.aedchallenge.com/articles/cprskilldecline.php](http://www.aedchallenge.com/articles/cprskilldecline.php)