## CASE STUDY MOBILIZE APP

# Lifesaving help in the palm of your hand



### "I think he's choking!"

Hearing his wife say those four words stopped time for Matt Grey.

Matt's wife Leah was in the kitchen watching their son Jack happily feed himself pieces of cooked sweet potato. Jack had only recently started on solid food and was an enthusiastic eater. Leah suddenly sensed something wasn't right and called Matt to the kitchen.

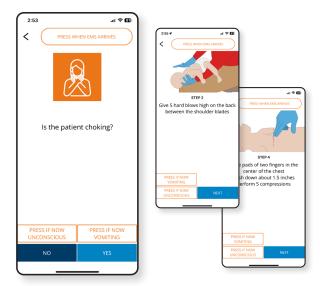
Matt saw that Jack was struggling to breathe. "What's happening? What do we do?" he thought wildly. Matt and Leah were living every parent's worst nightmare.

At the time, Matt's weekends were the only time he wasn't working on the Mobilize™ Rescue app, an interactive, instructional app that accompanies ZOLL® Mobilize™ trauma kits. Monday through Friday, Matt reviewed medical algorithms and updated imagery to ensure the app was clear and informative. He was proud to work on a product that helps people get through medical emergencies—some of the most stressful times in their lives.

But right now, when what he valued most in this world was in jeopardy, Matt's mind was blank. "Adrenaline kicks in and your fight or flight response takes over. Your mind starts racing," Matt explains. He recalls wondering whether EMTs at the ambulance service a few miles down the road could get to Jack in time. What if they were out on a call? He knew he had to act quickly.

#### From panicked to empowered

Matt realized he had a way to help Jack right in his hand! He opened his phone and pulled up the Mobilize app, answering its questions about Jack's age and condition. Within seconds, he had stepby-step instructions to dislodge the sweet potato and help his son breathe again.



Steps to rescue a choking infant in the Mobilize app.

Lifting Jack out of his highchair, Matt placed him face down on his forearm and delivered five back blows followed by five chest compressions, using the guidance in the app to correctly deliver chest compressions to an infant. Jack still struggled to breathe. Matt repeated the sequence of rescue measures as instructed.

During the second round of compressions, a piece of sweet potato popped out of Jack's mouth. And just as suddenly as he began choking, Jack instantly returned to being his carefree six-month-old self.

#### Finding calm and focus

Matt's subject matter expertise couldn't cut through the intense emotions of fear, panic, and uncertainty that emergencies can give rise to. In that moment, even he needed detailed information and a way to focus in order to help his son. The Mobilize app provided both.

"I don't know what we would have done without Mobilize in this situation, even with the familiarity I had with the app. It was complete chaos, and I will always be grateful for the just-in-time instruction," says Matt.

The treatment summary in the app confirmed for Jack's doctors that the emergency only lasted one and half minutes, though to Matt and Leah it felt like an eternity.





Matt and Jack Grey

Jack's parents are firm believers that having a lifesaving resource at their fingertips is far better than facing the consequences of being unprepared. The Mobilize app's depth of information and easy access gives Matt and Leah peace of mind wherever life takes their family.

And they have no doubt that their story's happy ending is thanks to Mobilize.

#### Why Mobilize trauma kits?

Matt and Leah's story is just one of many incidents and accidents that occur every day in workplaces, schools, athletic facilities, and communities at large.

Having a trauma kit and a just-in-time instructional app so bystanders can help while waiting for EMS could make the difference between life and death.

Mobilize trauma kits and the accompanying interactive app support a culture of emergency preparedness. They can be used to treat a wide variety of potentially life-threatening conditions, such as severe bleeding, choking, seizures, burns and more.

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