

III Marine Expeditionary Force Casualty Simulation Center

State-of-the-art manikins help train Marines to save lives.



Camp Hansen, Okinawa

Their pupils can dilate. They can replicate abnormal breathing patterns. They can bleed and even go into shock. They can also help save lives.

That's a lot to ask of a manikin, but the staff of the newly opened III Marine Expeditionary Force Casualty Simulation Center is confident in its state-of-the-art gear.



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helping save lives

"They are wireless, tetherless manikins that can simulate any battle injury that we give it," instructor Petty Officer 1st Class Jeremy Dunlap said during the final day of a recent combat lifesaving course for Marines.

SimMan 3G - The Main Teaching Tool

The SimMan 3G manikins cost \$65,000 each. They are the main teaching tool at the center, which opened in September. Classes with the manikins began in February, officials said.

The center is the first in the Navy and Marine Corps to use the SimMan 3G manikins for training, officials said. The Army also uses them.



"If you give a guy in the field a [medical scenario] card, they look at you like a deer in the headlights," said Mark Kane, an instructor who retired from the Navy after serving 25 years as a corpsman.

"With this, you get a realistic training experience. This thing does it all!"

While the students are working, instructors can change the manikins' vital signs, making the students think on their feet, Kane and Dunlap said.

"We teach the Marines the three major war wounds — [blood loss], chest injuries and airway management," Dunlap said, explaining that a corpsman is not always available. "The course is designed to build confidence in the Marines before they have to stick their buddy."

"The training is very realistic," said Sgt. Jasper Ryan, who has undergone the training and will deploy soon. "It will definitely help us on the battlefield."

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- Jasper Ryan
Sergeant, USMC

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The III Marine Expeditionary Force is a Marine Air-Ground Task Force of the United States Marine Corps that is forward-deployed and able to deploy rapidly and conduct operations across the spectrum from humanitarian assistance and disaster relief to amphibious assault and high intensity combat. III MEF maintains a forward presence in Japan and Asia to support the U.S. – Japan Treaty of Mutual Cooperation and Security and other alliance relationships of the United States. They also conduct combined operations and training throughout the region in support of the National Security Strategy for Theater Security Cooperation.

For more information, visit www.iiimef.usmc.mil

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