Case Study

Kent Ellington, MD
A 57-year-old female with a closed bimalleolar fracture dislocation was treated with the Acumed Ankle Plating System 3 and Small Fragment Base Set.
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Acumed® is a global leader of innovative orthopaedic and medical solutions.
We are dedicated to developing products, service methods, and approaches that improve patient care.

Patient History
Patient is a 57-year-old who tripped while walking her dog in August 2015. She sustained a closed bimalleolar fracture dislocation that was reduced in the emergency room and splinted. She was presented to the clinic two days later and went to the operating room on post-injury day six.

Treatment
Treatment included open reduction internal fixation (ORIF) of her ankle fracture. The Acumed Ankle Plating System 3 and Small Fragment Base Set were used to provide fixation. This required a routine lateral and medial approach to the ankle. The patient was placed into a supine position. The oblique fibula was reduced and fixed initially with a lag screw then with a neutralization one-third tubular plate. Next, the medial malleolar fragment was reduced then fixed with two 4.0 mm cannulated partially threaded screws with excellent compression.

Discussion
This is a common fracture pattern. The necessary tools, instruments, plates, and screws required to complete ORIF of ankle fractures are included in the Acumed Ankle Plating System 3. This patient has regained full range of motion and had no pain at final follow-up.