



**Value-**  
Definitive Diagnosis

“The high resolution 10cm DuoFLEX® paddles, quickly becoming one of my favorite coils, allow me to give definitive diagnosis for our referring clinicians.”  
Jacob Walsh, M.D.

**Value Proposition**

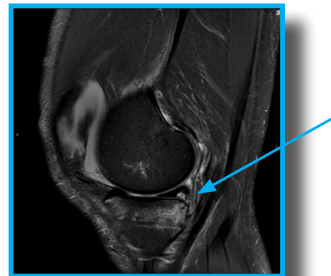
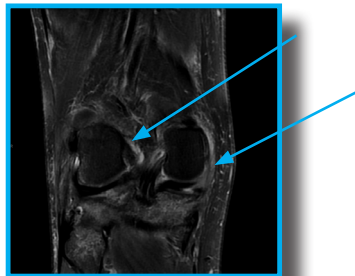
**OPTIMAL IMAGE QUALITY**

The 24cm and 10cm DuoFLEX® paddles allow the us to mix and match coils to tailor to each patient and condition. Referring clinicians are clearly able to visualize the pathology in my diagnosis.

**Clinical Review - Traumatic Knee**

This is a case of a 32 year old gentleman who reported ongoing pain following a basketball injury. For this study, the DuoFLEX® 10cm coils were used. The small size of the 8-channel, 10cm paddles affords very high resolution of the joint, making the diagnosis easily definable. These detailed images show us not only the full thickness of the ACL tear, but also the flap tear of the the medial meniscus and the MCL strain. With the extra signal from the knee joint from the 10cm coils we can also see the extent of joint effusion and the coalescing post traumatic blood products in the suprapatellar recess.

The DuoFLEX® coils enable ease of visualization of these findings which is of particular appeal to our referring clinicians – who appreciate the conformation of the diagnosis.



As healthcare continues to migrate toward cost constraints and a focus on quality outcomes, MR Instruments, Inc. (“MRI”) is well positioned to address the MRI market’s need for superior receiver coil technology with proven value. MRI designs and manufactures state-of-the-art MRI coils, including a 32-channel head coil for GE MRI scanners and the DuoFLEX® Coil Suite, the first 8-channel MRI coil suite designed to improve Provider’s ROI while enhancing image quality and patient comfort.



**CASE STUDY**

**SIERRA VISTA  
DIAGNOSTICS**

**Profile**

Sierra Vista Diagnostics is a full service outpatient imaging center in Sierra Vista, AZ.

Arizona State Radiology, a premier sub-specialty radiology group, provides high-quality diagnostic services for the center both on-site and through teleradiology. Sierra Vista Diagnostics is dedicated to high quality patient service through the use of state-of-the-art equipment and compassionate care.

**Website:**

[svdrads.com](http://svdrads.com)  
[arizonastateradiology.com](http://arizonastateradiology.com)



Sierra Vista Diagnostics

The GE Excite HD system was provided and is serviced by BC Technical, who services the latest MRI systems from all major vendors.



[bctechnical.com](http://bctechnical.com)