

Case Study

Overhead Arm Support MR-Safe Standardises Arm Positioning in Interventional Radiology

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Overview

An IR technologist supervisor with over 10 years of experience at Mayo Clinic, Florida shares how moving from improvised positioning methods to a standardised approach improved workflow efficiency, reduced positioning variability and simplified training across interventional and imaging teams.



01 | Clinical Challenges

Arm positioning is often managed using pillows, tape, and individual techniques. While flexible, this creates inconsistency between staff and cases. It impacts imaging quality and access, causes workflow delays and creates inefficiencies across teams.

"Everybody kind of had their own little tips and tricks on how to position them. Some people used stacks of pillows. Lots of tape was involved. And so there was a lot of different customization."

"Inconsistencies with training, positioning patients, things like that. Arms falling in the middle of the procedure and having to reposition."

~ IR Supervisor, Mayo Clinic, Florida, April 2026.

02 | Our Solution

The **Adept Medical Overhead Arm Support MR-Safe** was introduced to standardise overhead arm positioning, replacing improvised setups.



03 | What Changes in Practice

Key improvements	Real clinical feedback
Consistent setup across staff, standardising workflow across teams	"... it does create a consistent workflow which will decrease our times in setting up and breaking down. Patient comfort, and then just consistency with training and procedural workflow."
Reduced setup time and procedure time for improved efficiency	"...decrease our times in setting up and breaking down."
Easy to use and quick to train	(Before) "Inconsistencies with training, positioning patients, things like that." (After) "...it's very straightforward and it's just really easy to use and teach people how to use."
Reduces repositioning during procedures	(Before) "Arms falling in the middle of the procedure and having to reposition."
Repeated purchase	"... we've probably got at least five different of these overhead arm support boards now."
Supports multiple procedures	"Sometimes we're doing some lumbar procedures, and we need the patient if it's in the T spine, we need their arms overhead and out of the way. So, this device works great." "So, it's a very great piece of equipment if you're doing Y90 procedures. If you're doing anything in a thoracic spine and you need the arms out of the way, it works great for that as well."
Used across multiple departments, from IR, CT, Neuro IR, Cath labs, EP labs	"We absolutely love it... have shared it with our CT staff... not only interventional radiology are we using it, but we also have it in our CT rooms so that when they do their CT spins, they can also... We also use it in our neuro IR suite... our cath lab and EP lab is also borrowing it from us for some procedures."
Strong clinical endorsement and recommendation	"...I definitely highly recommend it to anybody in IR or CT and even neuro IR and cath and EP as well. So, we love it."
Reduces variation between staff	(Before) "Everybody kind of had their own little tips and tricks on how to position them."

Ready to standardise overhead arm positioning in your department?

Access product details, clinical content, and support materials:



▶ **Watch the interview**
youtu.be/Eo5SewjdIgQ



▶ **Product Page**
adeptmedical.com/imaging-table-accessories/overhead-arm-support

For distributor support, pricing, or enquiries, contact us at adeptmedical.com