

IDI MDS[®]

Mobile Video Integration System

Clinical Placement Guide

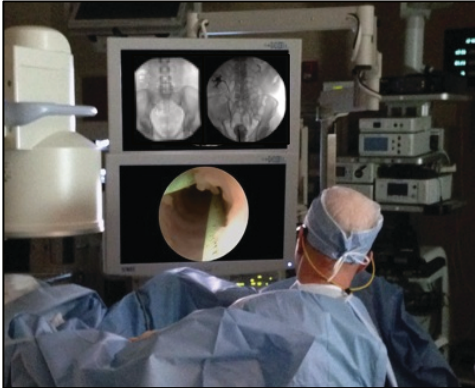


INTELLIGENT DESIGN ► TANGIBLE OUTCOMES

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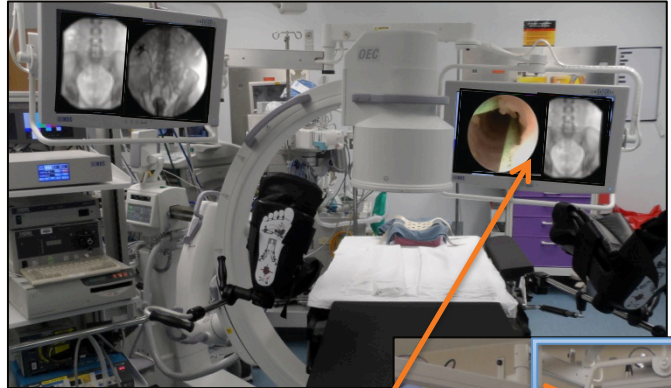
Urology Positioning

Left side stacked

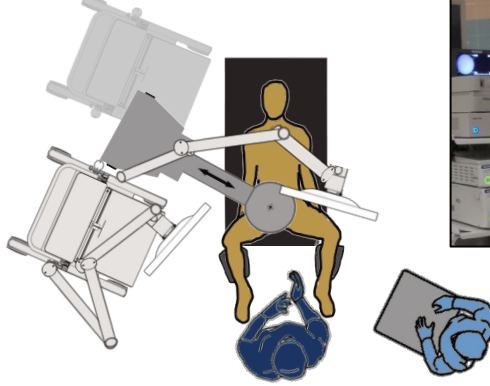
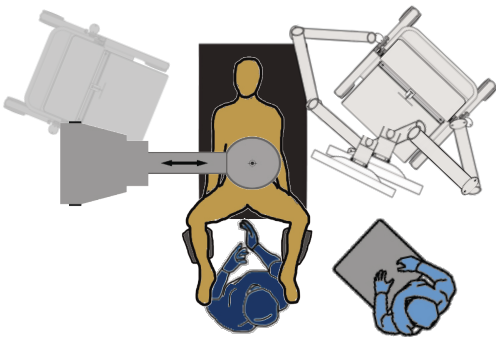


*Clinical placement is driven by procedure need and the layout of the room.

Same side split



Up and out of the way storage with 6'5" clearance



Superior bilateral clinical access and patient egress

MDS same side positioning access with in-line pull



Typical fixed table access with cross pull



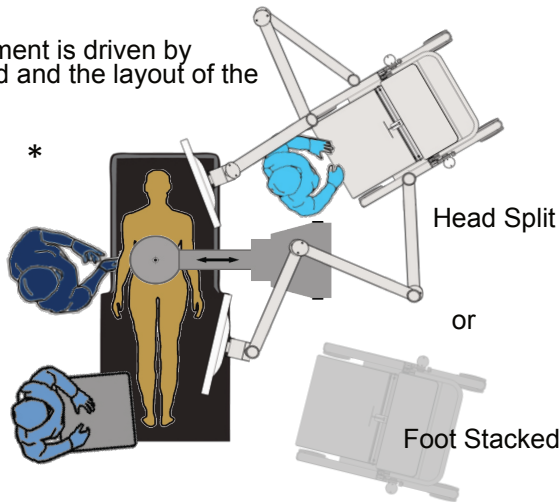
Primary patient weight

Urology Positioning Flexibility

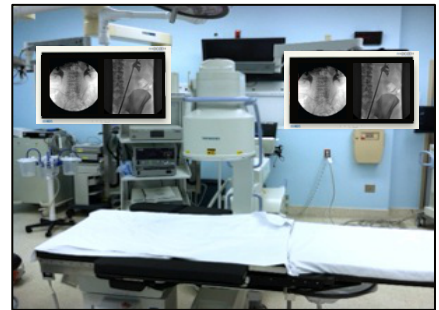
PCNL Procedure

The MDS System is placed on the contra-lateral side at the head or foot side of the table. Place the monitors in a split or stacked position.

*Clinical placement is driven by procedure need and the layout of the room.



Stacked Monitors



Split Monitors

Cystoscopy Procedure

MDS System is placed on either side of the table (head end) with a single monitor over the surgical field. The secondary monitor can face anesthesia or an area of choice.

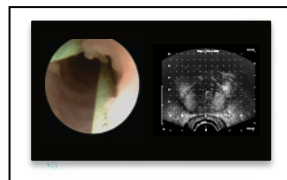
Brachy Therapy – ultrasound and fluoro



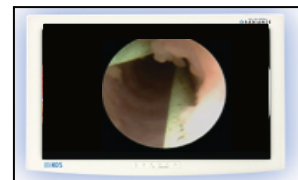
Monitor Routing Options



C-Arm Left Right
PACS



Camera Ultrasound

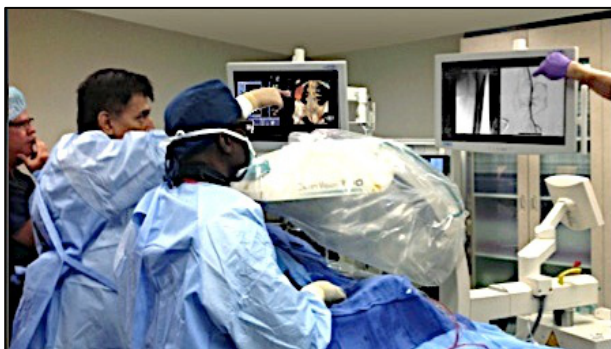


Endo

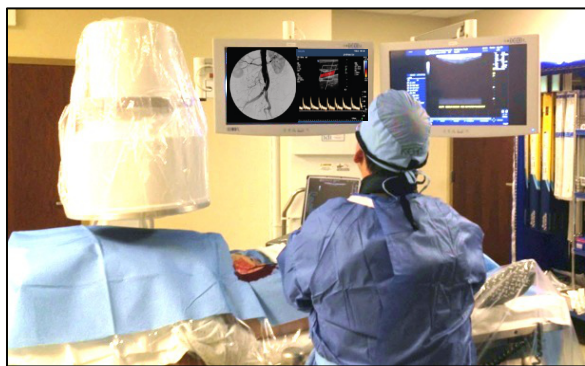
Vascular Positioning

Contra-lateral or rear facing

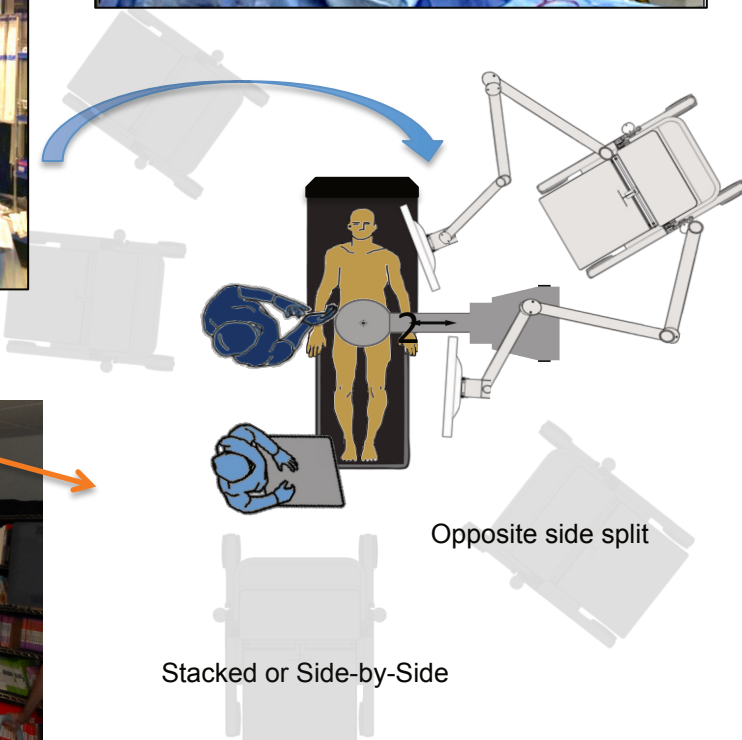
The MDS is placed on the contra-lateral side with the C-arm, stacked, side-by-side or located at the foot or head of the table for cross table viewing.



Multi-modality Imaging



Reverse the MDS and arms to extend reach

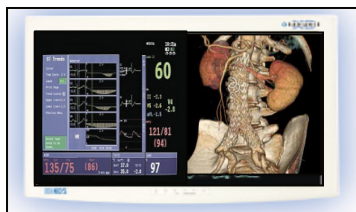


*Clinical placement is driven by procedure need and the layout of the room.

Monitor Routing Options



C-Arm Left Right



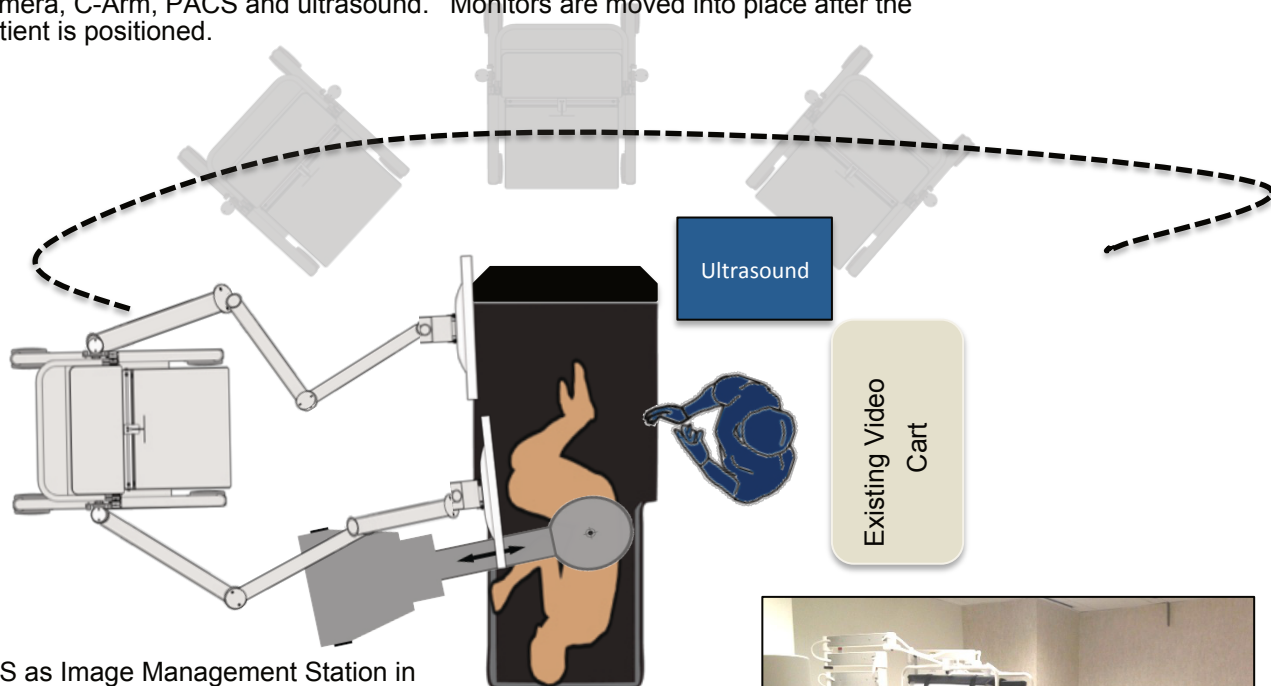
Hemodynamics PACs



C-Arm L Ultrasound

GI Positioning (MDS as image collection platform)

In this configuration, the MDS does not have equipment mounted on the shelves and acts as an image management station for routing clinical images from the camera, C-Arm, PACS and ultrasound. Monitors are moved into place after the patient is positioned.



MDS as Image Management Station in small room with customers video cart

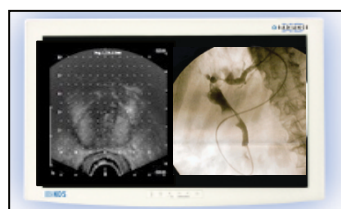
Video Camera



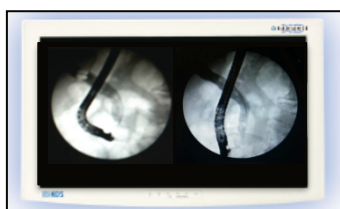
Aspect RTL table with 28" top and MDS

*Clinical placement is driven by procedure need and the layout of the room.

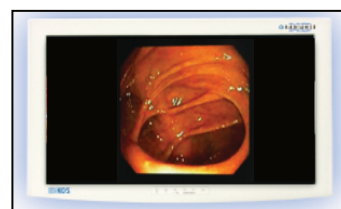
Monitor Routing Options



Ultrasound PACS



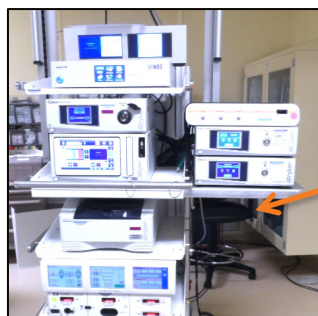
C-Arm Left Right



Camera

GI Positioning(MDS as image collection platform)

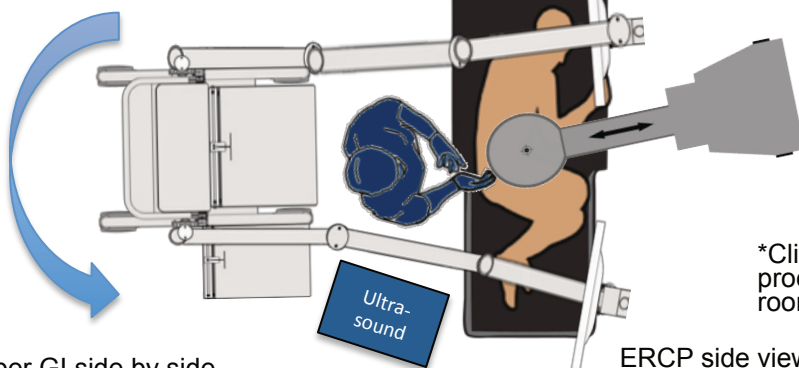
In this configuration, video equipment is located on the MDS. The monitor arms approach the field from over the surgeon's shoulders. Monitors are swung into position after the patient is positioned and then swung up out of the way after the procedure.



Optional bi-lateral Endo Shelf adds additional shelf space for a wide variety of devices when needed.



ERCP view from MDS

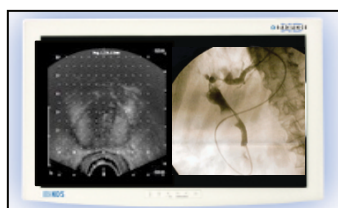


Upper GI side by side

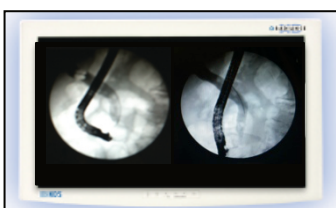
ERCP side view



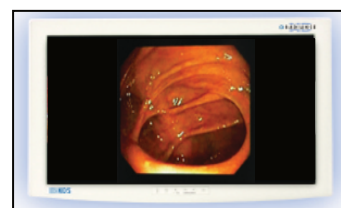
Monitor Routing Options



Ultrasound PACS



C-Arm Left Right

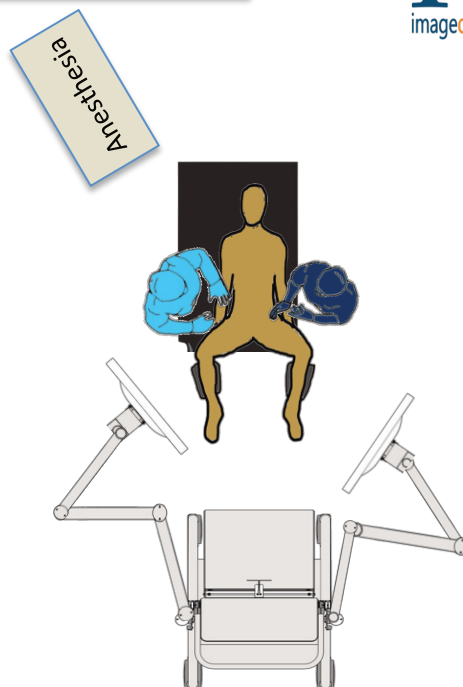


Camera

OBGYN and General Cross Table Positioning

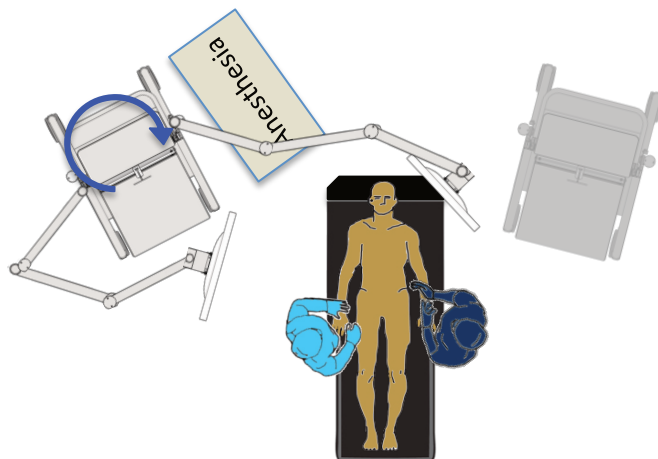
OBGYN – Cross Table

The MDS System is placed at the foot of the table allowing bilateral access. Monitors can be positioned at their highest point to be up and out of the way and lowered when needed.



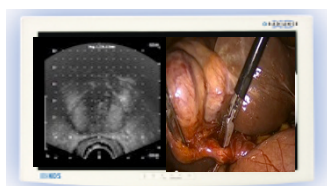
General - Cross Table

The MDS System is placed at the head end of the table. If additional arm length is required rotate the MDS towards the surgical table to increase the MDS's reach.

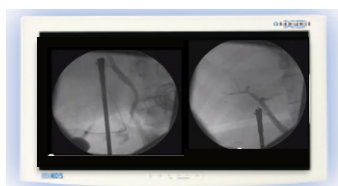


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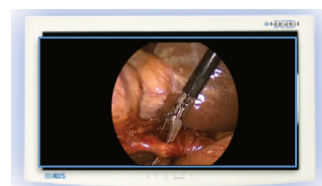
Monitor Routing Options



Ultrasound Camera



C-Arm Left Right



Camera

MDS Cleaning Instructions:

Tools: Soft Cloth and Approved Cleaner:

- Sodium hypochlorite (generic household bleach) in a solution of 5.25% sodium hypochlorite diluted between 1:10 and 1:100 with water.
- Alcohol (generic)
- Envirocide™

Procedure:

1. Unplug the MDS system prior to the cleaning process.
2. Wipe clean the surfaces of the MDS system with a diluted mixture of mild detergent (listed above) and water, using a Soft Cloth.

NOTE: For cleaning of Routers and Monitors, please consult corresponding literature for these devices. NEVER use alcohol to clean the monitors.

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Our product focus is in electro-mechanical solutions for fluoroscopic and digital radiographic applications.

IDI is committed to superior product design, value and customer support in everything we do.

