

NuBOOM® M4u & M2u

Hybrid Platform for Rapidly Renovating Surgical Theatres.
Equipment Manager. HD Visualization. Ergonomics and Radiation Safety.

Now available with 2 optional spring arms for lights and accessories:

- **MultiMount Spring Arm #1 (PICK ONE)**
 - 160K Lux MultiColor LED Surgical Luminaire
 - 160K Lux Single Color LED Surgical Luminaire
 - 130K Lux Single Color Surgical Luminaire
 - 50K Lux Single Color Procedure Light
- **MultiMount Spring Arm #2 (PICK ONE)**
 - 130K Lux MultiColor
 - 130K Lux Single Color Surgical Luminaire
 - 110K Lux Single Color
 - Transparent Radiation Shield

"The NuBOOM is a fantastic alternative to expensive OR downtime while providing state of the art integration in a floor mounted boom system. Our infrastructure would not support ceiling mounted booms and our OR was too busy for lengthy downtime retrofitting and installation."

- **Christy Dempsey** PERIOPERATIVE DIRECTOR

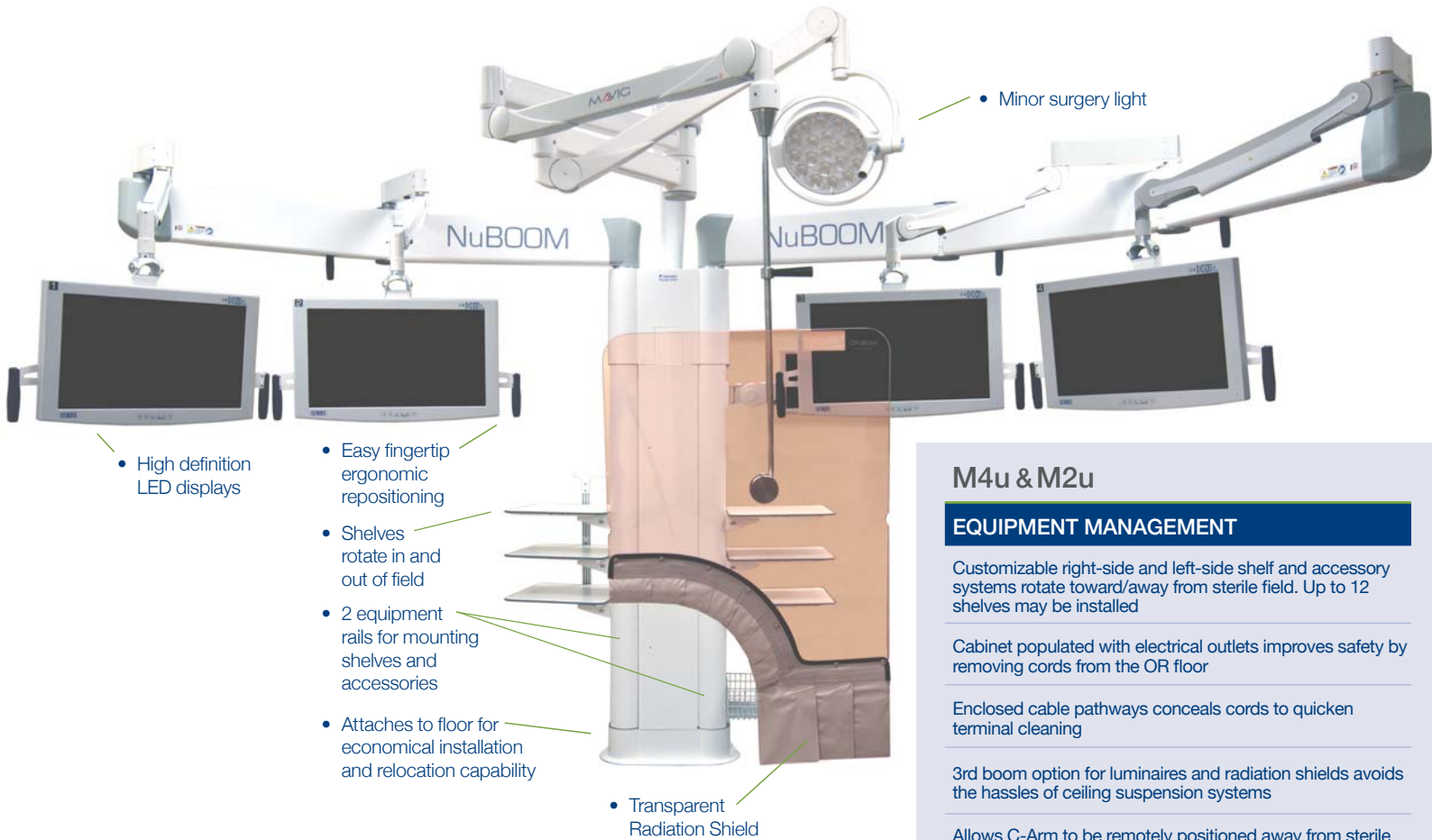
"NuBOOM saved us about \$25k day in lost revenue."

- **Melody Montgomery** PERIOPERATIVE DIRECTOR



M4u with MultiMount™

Shown in hybrid OR configuration with dual luminaires



• High definition LED displays

• Easy fingertip ergonomic repositioning

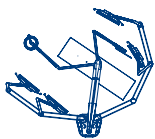
• Shelves rotate in and out of field

• 2 equipment rails for mounting shelves and accessories

• Attaches to floor for economical installation and relocation capability

• Minor surgery light

• Transparent Radiation Shield



M4u with MultiMount™

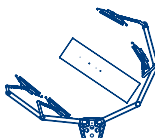
Shown in endovascular OR configuration with radiation shield and minor surgery light

• Wires and connectors concealed for cleanability and connection integrity



• Touchscreen control

• Video input connectors for portable imaging equipment



M4u

Shown in general surgery configuration without MultiMount

M4u & M2u

EQUIPMENT MANAGEMENT

Customizable right-side and left-side shelf and accessory systems rotate toward/away from sterile field. Up to 12 shelves may be installed

Cabinet populated with electrical outlets improves safety by removing cords from the OR floor

Enclosed cable pathways conceals cords to quicken terminal cleaning

3rd boom option for luminaires and radiation shields avoids the hassles of ceiling suspension systems

Allows C-Arm to be remotely positioned away from sterile field, improving patient access

VISUALIZATION

LED displays: Four 26" (M4u); Two 24" LED (M2u)

Simultaneously presented modality images by splitting screens - Up to 8 (M4u) and up to 4 (M2u)

Intuitive touchscreen control for changing images and dividing screens

15 image source inputs: DVI-D (3), HD-SDI (1), VGA (4), SOG (2), Composite (2), S-Video (3) (M4u)

10 image source inputs: RGB (3), DVI (1), SDI (1), Composite (1), S-Video (2), SOG (2) (M2u)

Tablet-like intuitive touchscreen with user definable presets for common procedures - 8 user (M4u); 4 user (M2u)

ERGONOMICS

"Fingertip easy" monitor positioning

Booms reach into viewing zones that are comfortable for the surgeon - sitting or standing

Displays can be positioned 7 points of articulation. Provides a comfortable 15° downwards viewing angle

Crisp, clear images lessen eye fatigue

NuBOOM consolidates equipment, lessening trip hazards and cart clutter in the OR. Usually removes 2-3 carts from room



M2u with MultiMount™
Shown in endovascular OR
configuration with radiation shield
and minor surgery light (above).



Shelves, Cylinder & Foot
Pedal Baskets



M2u
Shown in ERCP configuration



1
Shelves, Cylinder & Foot
Pedal Baskets



1
Video Conferencing Camera
(M4u only)



1
Accessory Hooks



2/3
Minor Procedure Light
www.Dr-mach.de



1
GCX Arm



4
Remote Touchscreen Near
Circulator Desk



4
Remote C-arm Inputs



4
Remote Wall Display



1
Built-in Audio Speaker



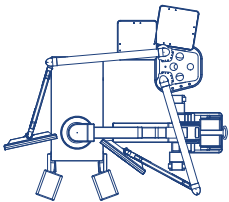
4
Remote Light Control
www.Dr-mach.de



1/4
Remote Computer (PACS)
Infeed

• NuBOOM Accessory Codes

1. Mountable onto NuBOOM
2. Mountable on a single accessory 3rd boom
3. Mountable on MultiMount, a dual accessory boom
4. Remotely mountable on wall or circulator desk



M2u
Layout sample, shown in
cystoscopy configuration



3
Dr. Mach LED 5sc+2sc

www.Dr-mach.de



3
Dr. Mach LED 5mc+3mc

www.Dr-mach.de



3
Radiation Shield