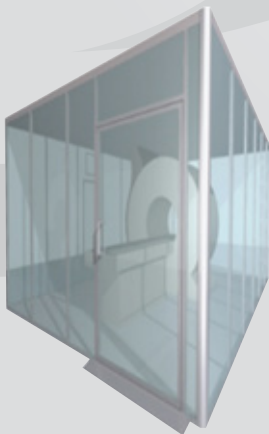


OSB

For a better MRI

Open Shielding Box. The high-quality open system designed for MRI imaging

- No patient sense of confinement or feelings of anxiety.
- Direct communication between patient and operator.
- Aesthetically appealing.
- Modular and flexible.
- The only relocatable open system on the market.
- Dedicated ventilation and lighting systems are not required.
- Maintenance free.
- Low cost shipping and easy handling. Two day setup time.



Open Shielding Box (OSB) is a patented transparent-like, modular, rigid, pre-fabricated self-standing RFI shielding enclosure, designed for low field open MR systems of up to 0.4T. OSB can also be used with some high field MR systems. Combining performance and value Open Shielding Box meets patient, MR owners and manufacturers' needs.

Since 1999, OSB has been adopted worldwide on low field open MRI systems.

OPEN SHIELDING BOX™

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OSB

For a better MRI

OPEN SHIELDING BOX STANDARD VERSIONS

- Esaote: E-scan , G-Scan
- GE: Ovation, Profile, ONI Orthono 1T
- Hitachi: Aperto, Airis , Airs II, Airis Elite
- Neusoft: Superstar
- Paramed: MRJ
- Siemens: Magnetom C



OSB SPECS

- Maximum RFI attenuation 90 dB
- Shapes: rectangular or square, with flag or sliding door
- Semicircular at the front, with sliding doors
- Available colors: light blue or white (cage), light blue or green (floor)



KIT COMPONENTS

- RF aluminum perforated panels
- Aluminum supporting structure: frames to support perforated panels
- Floor: aluminum panels + aluminum reinforcing plates + wooden panels + PVC cover
- #1 manual shielded door (perforated): size mt1.00 x 2.10(H) /ft 3' 3/8" x 6' 10 43/64"(H)
- #1 operator's horizontal view panel (size based on cage size)
- #1 penetration panel frame (size and mounting specs to be provided by customer)
- #1 penetration panel cable raceway (length based on project specs), recessed or raised (based on project specs)
- #1 cage lighting system: up to 14 (quantity based on the cage size) dichroic halogen 50 W bulb, provided with electric filter, cable raceways, wiring (quantity based on cage size)

OSB HARDWARE

Modular, rigid, perforated aluminum panels that are bolted into a self-standing aluminum structure. The door is also made of perforated aluminum panels. The aluminium panels floor is covered with extra-strong wooden panels to support the weight of heavy magnets. Free-static linoleum tiles are laid over the wood as a walking surface. The panels and the structure are finished with epoxy powders.

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