

# Radiation Protection

|  |     |
|--|-----|
| Radiation Monitoring .....                   | 216 |
| Ceiling Tracks and Cable Spoolers .....      | 216 |
| Ceiling Track Columns .....                  | 217 |
| Stationary Columns .....                     | 217 |
| Radiation Protection Shields .....           | 218 |
| Lamps .....                                  | 218 |
| Table Shields .....                          | 219 |
| Single LCD Suspension .....                  | 220 |
| Monitor Carts .....                          | 221 |
| Premium Quality Accessories from Mavig ..... | 222 |



Look for this symbol throughout the 2013/2014 Diagnostic Imaging Accessories & Supplies catalog for new items this year.

## Radiation Monitoring

RaySafe i2 dosimetry system provides real-time, accurate and easy-to-interpret dose information. It helps healthcare workers to better understand scatter radiation and decide when it is time to adjust their working behavior to avoid unnecessary exposure. By continuous control of exposure data it is possible to reduce dose to the personnel. Clinical studies have indicated around 30%- 40% staff dose reduction.

- Real-time display
- RaySafe i2 Dose Viewer
- RaySafe i2 Dose Manager
- RaySafe i2 helps build a Radiation Safety Culture™



|     | Cat#    | Description                      | List Price  |
|-----|---------|----------------------------------|-------------|
| NEW | E7100RA | RaySafe i2 System                | \$32,000.00 |
| NEW | E7100RB | Additional RaySafe i2 Dosimeter  | \$1,650.00  |
| NEW | E7100RC | RaySafe i2 Dose Manager Software | \$3,050.00  |
| NEW | E7100RD | Additional Raysafe i2 Rack       | \$200.00    |

## Ceiling Tracks and Cable Spoolers

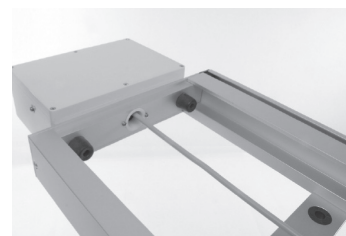
### Mavig Ceiling Track and Cable Spoolers

The ceiling track is suited for universal use of ceiling guided accessories, including radiation protective shields, lamps, injectors, monitors, and other equipment.

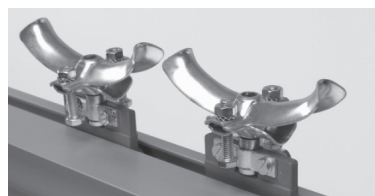
- The innovative structure profile ensures smooth running of the carriage
- With little force, the installed system can be moved and positioned
- The carriage glides smoothly, even after many years of routine use
- Adjustable cross-struts simplifies the system installation



E7018JZ



E3053LT, E3053CC



E7018CM

| Cat#  | Description   | List Price | Warranty |
|---|---|------------|----------|
| <b>Mavig Ceiling Tracks</b>                         |   |            |          |
| E7018JZ   | 2.5 m Track without Cable Spooler                           | \$2,999.00 | H        |
| E3053CB   | 4 m Track with Cable Spooler and Cable Holders and Stoppers | \$5,999.00 | H        |
| <b>Cable Spoolers</b>                               |   |            |          |
| E3053CC   | 2.5 m Cable Spooler   | \$849.00   | H        |
| E3053LT   | 4 m Cable Spooler   | \$849.00   | H        |
| <b>Cable Holders and Stoppers for Ceiling Track</b> |   |            |          |
| E7018CM   | Cable Holders and Stoppers for Ceiling Track                | \$349.00   | H        |

## Ceiling Track Columns

### Mavig Columns for Ceiling Track Mounting

#### 360° Column with Carriage (trolley)

- Lower post allows 360° rotation
- Upper fixed post is electric with 330° rotation
- Each has a load capacity of 18 kg (40 lbs.)

#### Twin Column with Carriage (trolley)

- One electric post and one standard post at the same height
- Each post offers a 330° rotation
- Each has a load capacity of 18 kg (40 lbs.)



360° Column with Carriage



Twin Column with Carriage

| Cat#    | Description                                       | List Price | Warranty |
|---------|---|------------|----------|
| E3053BC | Portegra2 360° Ceiling Column w/ Carriage – 58 cm | \$3,349.00 | H        |
| E3053BD | Portegra2 360° Ceiling Column w/ Carriage – 80 cm | \$3,349.00 | H        |
| E3053CE | Portegra2 Twin Column w/ Carriage – 58 cm         | \$3,349.00 | H        |
| E3053CD | Portegra2 Twin Column w/ Carriage – 80 cm         | \$3,349.00 | H        |

## Stationary Columns

### Mavig Columns for Stationary Mounting

#### 360° Column Stationary

- Lower post allows 360° rotation
- Upper fixed post is electric with 330° rotation
- Each has a load capacity 18 kg (40 lbs.)

#### Twin Column Stationary

- One electric post and one standard post at the same height
- Each post offers a 330° rotation
- Each has a load capacity 18 kg (40 lbs.)



Twin Column Stationary



360° Column Stationary

| Cat#    | Description   | List Price | Warranty |
|---------|---|------------|----------|
| E3053CG | 360° Stationary Ceiling Column – 58 cm (requires E3053CA)           | \$1,499.00 | H        |
| E3053CF | 360° Stationary Ceiling Column – 80 cm (requires E3053CA)           | \$1,499.00 | H        |
| E3053CA | Mounting Plate for Stationary Columns                               | \$699.00   | H        |
| E3053BA | Portegra2 Twin Stationary Ceiling Column – 58 cm (requires E3053CA) | \$1,499.00 | H        |
| E3053BB | Portegra2 Twin Stationary Ceiling Column – 85 cm (requires E3053CA) | \$1,499.00 | H        |
| E3053CA | Mounting Plate for Stationary Columns                               | \$699.00   | H        |

## Radiation Protection Shields

### Mavig Radiation Protection Shields

The lead acrylic radiation protective shields have a lead equivalent of 0.5 mm. The shields provide excellent high-optical transmittance. Rounded corners and edges and shatter-proof materials minimize the risk of injury. In an emergency, the shields can be removed quickly and easily.



| Cat#    | Description                                     | List Price | Warranty |
|---------|---|------------|----------|
| E3053CH | Contour Shield 76 x 61 cm (with center connect) | \$6,499.00 | H        |
| E3053CJ | Side Mount 76 x 61 cm w/ yolk                   | \$6,299.00 | H        |
| E3053CK | Rectangle Shield 40 x 50 cm w/ yolk & aprons    | \$4,999.00 | H        |

## Lamps

### Mavig Lamps with Mounting Arm

- The Mavig M3 lamp, rated as a Surgical Lamp, provides 110,000 lux and a focusable light field size of 8-35 cm
- The Mavig R-96 Examination Lamp provides 40,000 lux and a focusable light field size of 14-25 cm
- Both lamps offer a color rendering index, which improves visualization of different shades of red in the wound area
- Lamps run on AC 110-120V power



| Cat#    | Description                                    | List Price  | Warranty |
|---------|--|-------------|----------|
| E3053LW | Mavig M3 DuoFocus Surgical Lamp w/Mounting Arm | \$12,499.00 | H        |
| E3053LS | Mavig R-96 Examination Lamp w/Mounting Arm     | \$6,999.00  | H        |
| E3053LT | Mavig Cable Spooler for M3 and R-96 Lamps      | \$900.00    | H        |
| E3053B  | Replacement Bulb for M3/Uniflex Lamps          | \$75.00     | H        |

## Table Shields

### Mavig Lower Body Protectors

- Provides convenience, flexibility and enhanced protection for medical personnel
- Helps shield technicians against scatter radiation from sources beneath the tabletop and also helps to protect the lower extremities
- Flexible 0.5 mm lead equivalent curtains attached to aluminum alloy pivoting arm
- The entire lower body protector can be easily and quickly removed from the table



Mavig Double Pivot Lower Body Protector

### Mavig Double Pivot Lower Body Protector (E3053J)

- Pivotal, flexible shield: 65 × 90 cm (25 × 35 in.)
- Easy-on upper protective shield: 25 × 65 cm (10 × 25 in.)
- Includes one set of wall storage holders
- Convenient and flexible system



Mavig Single Pivot Lower Body Protector

### Mavig Single Pivot Lower Body Protector (E3053JA)

- One-piece economical model offers enhanced protection
- Comes with single joint adapter
- Measures 45 cm W × 73 cm L (18 × 29 in.)
- Upper portion is 17 cm H (7 in.)

### Mavig Flexible, Double-Pivot Lower Body Protector (E3053JB)

- This model is designed to offer enhanced protection in combination with tiltable tables
- Performance angle +/-15°
- Adjustable brakes for lower shields
- Left and right table mounting with a single adapter
- Similar features of the E3053J model



Mavig Flexible, Double Pivot Lower Body Protector

| Cat#    | Description                                       | List Price | Warranty |
|---------|---|------------|----------|
| E3053J  | Mavig Double Pivot, Lower Body Protector          | \$5,249.00 | H        |
| E3053JA | Mavig Single Pivot, Lower Body Protector          | \$2,699.00 | H        |
| E3053JB | Mavig Double Pivot, Flexible Lower Body Protector | \$5,459.00 | H        |

### Mavig Adjustable Height Mobile Barriers

- Mobile barriers allow for easier adjustment of the clear acrylic viewing area
- For E3053JG: Base width, 78 cm (31 in.). Height minimum, 115 cm (45 in.); height maximum: 190 cm (75 in.)
- For E3053JH: Lower width, 128 cm (51 in.); upper width, 110 cm (43 in.). Height minimum, 140 cm (55 in.); height maximum: 190 cm (75 in.)
- E3053JH model has laterally-mounted lead rubber apron, for under-the-table positioning
- For both models, upper shield is 0.5 mm lead equivalent and lower shield is 1.0 mm lead equivalent
- Wheel-based for easier positioning

| Cat#    | Description   | List Price | Warranty |
|---------|---|------------|----------|
| E3053JG | Mavig Mobile Height-Adjustable Lead Acrylic Shield                  | \$6,299.00 | H        |
| E3053JH | Mavig Mobile Height-Adjustable Lead Acrylic Shield w/Patient Cutout | \$9,999.00 | H        |

To order: In U.S., call (800) 558-5102

## Single LCD Suspension

### Mavig Single LCD Holder-Stationary or Track Mounted

- Flexible holder for one LCD display
- Double jointed hinge to allow a wide range of different viewing angles
- In case of minor collisions, the monitor moves to the side and repositions itself
- Maximum weight load is 17 kg (39 lbs.)



| Cat#  | Description   | List Price | Warranty |
|---|---|------------|----------|
| <b>Stationary Single LCD Holder</b>                 |   |            |          |
| E3053CL   | Mavig Portegra2 Stationary Single LCD Holder                | \$1,099.00 | H        |
| <b>Columns for Stationary Mounting</b>              |   |            |          |
| E3053CG   | 360° Stationary Ceiling Column – 58 cm (requires E3053CA)   | \$1,499.00 | H        |
| E3053CF   | 360° Stationary Ceiling Column – 80 cm (requires E3053CA)   | \$1,499.00 | H        |
| E3053CA   | Mounting Plate for Stationary Columns                       | \$699.00   | H        |
| <b>Track and Columns for Track Mounting</b>         |   |            |          |
| <b>Mavig Ceiling Tracks</b>                         |   |            |          |
| E7018JZ   | 2.5 m Track without Cable Spooler                           | \$2,999.00 | H        |
| E3053CB   | 4 m Track with Cable Spooler and Cable Holders and Stoppers | \$5,999.00 | H        |
| <b>Cable Spoolers</b>                               |   |            |          |
| E3053CC   | 2.5 m Cable Spooler   | \$849.00   | H        |
| E3053LT   | 4 m Cable Spooler   | \$849.00   | H        |
| <b>Cable Holders and Stoppers for Ceiling Track</b> |   |            |          |
| E3053CM   | Cable Holders and Stoppers for Ceiling Track                | \$349.00   | H        |
| <b>Columns for Ceiling Track Mounting</b>           |   |            |          |
| E3053BC   | Portegra2 360° Ceiling Column w/ Carriage – 58 cm           | \$3,349.00 | H        |
| E3053BD   | Portegra2 360° Ceiling Column w/ Carriage – 80 cm           | \$3,349.00 | H        |

## Monitor Carts

### Mavig LCD Monitor Carts

- LCD Monitor Cart features:
  - Internal cabling in vertical column
  - Safety cable collection on column
  - Accommodation for all sizes of LCD monitors with VESA-Adaptor
- Supports mounting of 1, 2 or 3 LCD monitors

†Not approved for use with CT systems.



| Cat#     | Description                   | List Price | Warranty |
|----------|-------------------------------|------------|----------|
| E3053ME† | Mavig Single LCD Monitor Cart | \$4,299.00 | H        |
| E3053MF† | Mavig Double LCD Monitor Cart | \$4,999.00 | H        |
| E3053MG† | Mavig Triple LCD Monitor Cart | \$5,599.00 | H        |



## Premium-quality accessories from Mavig®

GE Healthcare offers only premium-quality radiation-protection accessories. Choose from a variety of aprons, glasses, gloves and racks from Mavig. Mavig protective aprons feature NovaLite®, an innovative, lightweight material providing high radiation absorption across the entire radiology spectrum. Their ergonomic, application-minded design helps ensure comfort for your staff. Radiation-protective gloves and glasses provide both safety and high functionality. For convenience and easy access, organize your accessories on specially designed storage racks.



### Synergie apron

- Lightweight, yet delivers optimum protection
- Elastic belt provides continuous support and helps reduce burden on shoulders without constricting
- Back of coat features a stepped cut-out, giving knees optimum front and side protection

| Cat#    | Description   | List Price | Warranty |
|---------|---|------------|----------|
| E3053DA | Synergie apron – Model 632 – Small, Length = 90cm, Magenta, 0.50mm Pb Equivalent      | \$950.00   | H        |
| E3053DB | Synergie apron – Model 632 – Small, Length = 100cm, Emerald, 0.50mm Pb Equivalent     | \$1,000.00 | H        |
| E3053DC | Synergie apron – Model 632 – Small, Length = 110cm, Magenta, 0.50mm Pb Equivalent     | \$1,050.00 | H        |
| E3053DD | Synergie apron – Model 632 – Small, Length = 120cm, Magenta, 0.50mm Pb Equivalent     | \$1,100.00 | H        |
| E3053DE | Synergie apron – Model 632 – Medium, Length = 100cm, Light Blue, 0.50mm Pb Equivalent | \$1,000.00 | H        |
| E3053DF | Synergie apron – Model 632 – Medium, Length = 110cm, Light Blue, 0.50mm Pb Equivalent | \$1,050.00 | H        |
| E3053DG | Synergie apron – Model 632 – Medium, Length = 120cm, Light Blue, 0.50mm Pb Equivalent | \$1,100.00 | H        |
| E3053DH | Synergie apron – Model 632 – Medium, Length = 130cm, Light Blue, 0.50mm Pb Equivalent | \$1,150.00 | H        |
| E3053DJ | Synergie apron – Model 632 – Large, Length = 100cm, Navy, 0.50mm Pb Equivalent        | \$1,275.00 | H        |
| E3053DK | Synergie apron – Model 632 – Large Length = 110cm, Navy, 0.50mm Pb Equivalent         | \$1,325.00 | H        |
| E3053DL | Synergie apron – Model 632 – Large, Length = 120cm, Navy, 0.50mm Pb Equivalent        | \$1,375.00 | H        |
| E3053DM | Synergie apron – Model 632 – Large, Length = 130cm, Navy, 0.50mm Pb Equivalent        | \$1,425.00 | H        |



# Radiation Protection

## Ergonomic apron

- Lead-protective shoulder straps simplify removal
- Lightweight, yet provides full protection on the front section and underneath the shoulder
- Comfortable, wide cross straps allow easy sliding of the apron beneath a surgical coat



| Cat#    | Description  | List Price | Warranty |
|---------|--|------------|----------|
| E3053DN | Ergonomic apron – Model 650 – S/M/L/XL, Length = 90cm, Navy, 0.50mm Pb Equivalent  | \$490.00   | H        |
| E3053DP | Ergonomic apron – Model 650 – S/M/L/XL, Length = 100cm, Navy, 0.50mm Pb Equivalent | \$500.00   | H        |
| E3053DR | Ergonomic apron – Model 650 – S/M/L/XL, Length = 110cm, Navy, 0.50mm Pb Equivalent | \$510.00   | H        |
| E3053DS | Ergonomic apron – Model 650 – S/M/L/XL, Length = 120cm, Navy, 0.50mm Pb Equivalent | \$520.00   | H        |

## Thyroid shield

- Model 614 (for combination with apron Model 632)  
Catalog # E3053DY
- Model 615 (for combination with apron Model 650)  
Catalog # E3053DZ
- One size fits most
- Velcro fastener for size adjustment



Thyroid shield – Model 614  
Catalog # E3053DY



Thyroid shield – Model 615  
Catalog # E3053DZ

| Cat#    | Description   | List Price | Warranty |
|---------|---|------------|----------|
| E3053DY | Thyroid shield – Model 614 (for combination with apron Model 632) | \$150.00   | H        |
| E3053DZ | Thyroid shield – Model 615 (for combination with apron Model 650) | \$150.00   | H        |

# Radiation Protection

## Comfort apron - Model 660

- Easy to put on and take off
- Fits snugly to your body
- Velcro® waist fastener provides size flexibility
- Complete protection across surface of back panels



| Cat#    | Description  | List Price | Warranty |
|---------|--|------------|----------|
| E3053EB | Comfort apron – Model 660 – Small, Length = 100cm, Magenta, 0.35mm Pb Equivalent     | \$550.00   | H        |
| E3053EC | Comfort apron – Model 660 – Medium, Length = 110cm, Light Blue, 0.35mm Pb Equivalent | \$600.00   | H        |
| E3053ED | Comfort apron – Model 660 – Large, Length = 120cm, Navy, 0.35mm Pb Equivalent        | \$675.00   | H        |
| E3053EE | Comfort apron – Model 660 – Small, Length = 90cm, Magenta, 0.50mm Pb Equivalent      | \$550.00   | H        |
| E3053EF | Comfort apron – Model 660 – Small, Length = 100cm, Magenta, 0.50mm Pb Equivalent     | \$575.00   | H        |
| E3053EG | Comfort apron – Model 660 – Small, Length = 110cm, Magenta, 0.50mm Pb Equivalent     | \$575.00   | H        |
| E3053EH | Comfort apron – Model 660 – Medium, Length = 100cm, Light Blue, 0.50mm Pb Equivalent | \$625.00   | H        |
| E3053EJ | Comfort apron – Model 660 – Medium, Length = 110cm, Light Blue, 0.50mm Pb Equivalent | \$625.00   | H        |
| E3053EK | Comfort apron – Model 660 – Medium, Length = 120cm, Light Blue, 0.50mm Pb Equivalent | \$635.00   | H        |
| E3053EL | Comfort apron – Model 660 – Large, Length = 100cm, Navy, 0.50mm Pb Equivalent        | \$710.00   | H        |
| E3053EM | Comfort apron – Model 660 – Large, Length = 110cm, Navy, 0.50mm Pb Equivalent        | \$725.00   | H        |
| E3053EN | Comfort apron – Model 660 – Large, Length = 120cm, Navy, 0.50mm Pb Equivalent        | \$735.00   | H        |

# Radiation Protection

## Children's apron - Model 664

- Optimum frontal protection
- Even weight distribution results in minimum physical strain
- Adjustable snap fasteners make apron easy to put on and take off



| Cat#    | Description  | List Price | Warranty |
|---------|--|------------|----------|
| E3053EP | Children's apron - Model 664 - Small, Length = 60cm, 0.50mm Pb Equivalent  | \$425.00   | H        |
| E3053ER | Children's apron - Model 664 - Medium, Length = 66cm, 0.50mm Pb Equivalent | \$435.00   | H        |
| E3053ES | Children's apron - Model 664 - Large, Length = 85cm, 0.50mm Pb Equivalent  | \$450.00   | H        |

## Panoramic protective glasses - Model BR126

- Available in Pb 0.50 cocoa/light blue color and small/medium or large size
- Glasses designed to fit facial anatomy, resulting in excellent fit
- Extended lateral protection through additional inlays in the frame

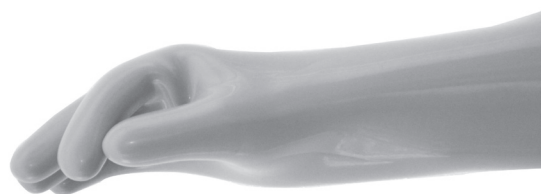


| Cat#    | Description   | List Price | Warranty |
|---------|---|------------|----------|
| E3053FH | Panoramic protective glasses - Model BR126 (Small/Medium) | \$750.00   | H        |
| E3053FJ | Panoramic protective glasses - Model BR126 (Large)        | \$750.00   | H        |

# Radiation Protection

## Seamless, molded X-ray gloves – Model HS215

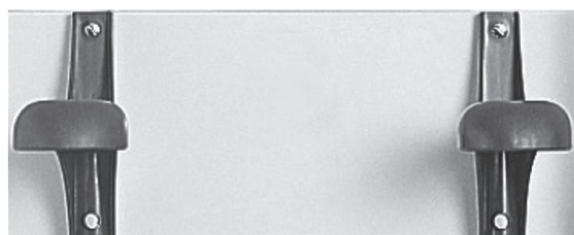
- Made from high-quality materials containing a special lead compound for radiation protection
- Curved finger design and special inner liner offer added benefits



| Cat#    | Description                                 | List Price | Warranty |
|---------|---|------------|----------|
| E3053FG | Seamless, molded X-ray gloves – Model HS215 | \$475.00   | H        |

## Convenient Mavig apron/glove storage racks.

- Whether you're looking to conserve space, add mobility or both, look no further.
- Single-apron wall rack
- Allows wearer to easily move the apron from hanger to shoulders
- Heavy-duty plastic hangers for lasting support



| Cat#    | Description            | List Price | Warranty |
|---------|------------------------|------------|----------|
| E3053ET | Single-apron wall rack | \$25.00    | H        |

## Single-apron, single-glove wall rack

- Allows wearer to easily store apron and gloves
- Heavy-duty plastic hangers for lasting support



| Cat#    | Description                          | List Price | Warranty |
|---------|--------------------------------------|------------|----------|
| E3053EW | Single-apron, single-glove wall rack | \$225.00   | H        |

# Radiation Protection

## Mobile apron rack – 5-arm

- Holds up to five aprons
- Position at any convenient location, and move as required
- Easy apron selection with swiveling, shoulder-shaped hangers



| Cat#    | Description               | List Price | Warranty |
|---------|---------------------------|------------|----------|
| E3053EY | Mobile apron rack – 5-arm | \$1,750.00 | H        |

## Mobile apron rack – 10-arm

- Holds up to 10 aprons
- Position at any convenient location, and move as required
- Easy apron selection with swiveling, shoulder-shaped hangers



| Cat#    | Description                | List Price | Warranty |
|---------|----------------------------|------------|----------|
| E3053EZ | Mobile apron rack - 10-arm | \$2,050.00 | H        |

