CT Modality | Shields



Breast Shield

Today, CT Scans play a critical role in the diagnosis and management of most patients with complex thoracic and cardiopulmonary diseases. As the use of CT imaging increases, however, so does the risk for latent carcinogenic effects of ionizing radiation on radiosensitive tissue including the female breast. The recently redesigned AttenuRad Breast Shield System consists of a thin (1 mm) piece of bismuth impregnated synthetic rubber covering that mounts firmly on an offset quarter inch foam base. The breast shield system offers up to a 57% reduction of radiation exposure during a CT scan without significant changes in image quality, including artifacts and beam hardening effects. The single-piece AttenuRad CT Breast Shield is designed for multiple uses.

Model	Description	Price
MO-3002-MD	Medium Breast Shield	\$89.45 ea.
MO-3002-LG	Large Breast Shield	\$89.45 ea.

Adult Breast Shield Covers - Case of 10

Fits both MO-3002-MD & MO-3002-LG.

Plastic, Latex Free Covers comes in a Package of 10 Introducing MRIequip.coms' new disposable covering for the Adult Breast Shield System. The new plastic covering is cost-effective alternative to the single-use Adult Breast Shield, reducing the risk of contamination while still providing an artifact and streak-free image.

2 ml thick

Model	Description	Price
MO-3014	Breast Shield Covers (10 per case)	\$20.00 cs.



CT Breast Shield System

Studies have indicated that infants and children are as much as 10 times more susceptible to carcinogenesis from radiation than adults. Breast tissue exposed to radiation from CT procedures involving the chest or abdomen is an area of particular concern for young females. The CT Breast Shield System provides significant in-plane breast shielding (57%) for pediatric MDCT, without qualitative or quantitative changes in the CT image. The use of the system's offset foam base gives the shields additional substance and durability, making them easy to use. The use of the elevating foam also decreases the patient's exposure to scattered radiation.



Model	Description	Price
MO-3010	Neonatal (Box of 10)	\$121.05 box
MO-3011	1 Year Old (Box of 8)	\$121.05 box
MO-3012	5 Year Old (Box of 6)	\$121.05 box
MO-3013	10 Year Old (Box of 4)	\$121.05 box



Thyroid Shields - Case of 10

Positioned over the Adam's Apple, the AttenuRad CT Thyroid shield is designed to provide maximum protection to the radio sensitive thyroid gland. To ensure tight positioning, a curved notch in the center of the shield is placed around the Adam's Apple and an adhesive backing holds the shield firm as the patient breathes and swallows. The AttenuRad CT Thyroid shield, when used for the soft tissues of the neck, is cut to a thickness of 1 mm allowing for a 60% dose savings to the Thyroid.

Model	Description	Price
MO-3001	Thyroid Shield (10 per case)	\$111.90 cs.



Eye Shields - Case of 20

The lens of the eye is sensitive to radiation during routine Cranial CT. Patient undergoing routine CT scans of the head are especially vulnerable to complications. The AttenuRad CT Eye Shield is a single-piece bismuth impregnated synthetic rubber covering designed to provide significant protection. The shield molds over the patients nasal bridge with the shielding portions laying flat over the patients closed eyes. Adhesive material ensures a tight seal with minimal air gaps. This shield is cut to a thickness of 1 mm, allowing for 50% dose savings to the eye lens. The AttenuRan CT eye shield, which can be used both for adults and pediatrics, is intended to be a single use product because of potential biological contamination.

Model	Description	Price
MO-3000	Eye Shield (20 per case)	\$111.90 cs.



CT Markers, Blue CT Wire Mark

Model	Des.	Description	Price
MA-1030	(MR)	2.0mm Blue CT Wire Markers (300 per box)	\$110.78 box
MA-1031	MR	2.3mm Blue CT Wire Markers (110 per box)	\$56.82 box
MA-1032	R	4.0mm Blue CT Wire Markers (50 per box)	\$79.82 box

MR MR SAFE 🛕 MR CONDITIONAL 🕅 MR UNSAFE

