



**IZI Medical**

Transforming  
the Radiation  
Therapy Experience

For More Information Please Contact:

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[IZIMed.com](http://IZIMed.com)



# Products for Peak Radiation Therapy Performance.

Radiation oncologists, therapists, oncology nurses, and technologists like you understand the value of time and accuracy. That's why **IZI Medical Products®** ensures that our tools reduce procedural time and help you precisely target malignant tissue, creating a better overall experience for you, your team, and your patients.

We take pride in watching our concepts become products that transform and enhance your ability to perform the highest quality simulation and radiotherapy treatments. From simulation through treatment, our products ensure optimal patient stabilization and comfort while providing all the marking tools you need to better verify localization and reduce your number of fractions. Our innovation and dedication to accuracy are why so many healthcare professionals order our radiotherapy products by name.



## Simulation

- Indicator® Radiopaque Markers
- Indicator® Radiolucent Markers
- Multi-Modality Markers
- ShadowForm® Markers

## Treatment

- I.Z Port® Skin Markers
- IZI Gold Fiducial Markers
- X-MARK™ Gold Fiducial Markers
- FlexiMarc Gold Fiducial Markers
- SoftStrips™ Covers
- MoldCare Pillows
- Thermoplastic Masks
- IZI Series Convection Warmer

## IZI Coral® Thermoplastic Masks

Stronger, Re-moldable and Reinforced

IZI Medical Products is pleased to introduce our new Coral Thermoplastic Masks for strong, fast, comfortable immobilization during radiotherapy of the head and head/neck/shoulders. Special materials prevent sticking, speed the molding process, and enhance reusability. They are available in a variety of thicknesses, perforation types, and apertures for virtually any radiotherapy need.

### Product Benefits

- Least shrinkage of all leading thermoplastic masks
- Better working time for a more detailed, better-fitting masks
- 100% non-stick surface when heated
- Stronger than standard RT thermoplastic mask
- T-Lok™ pin design for easy on/off use
- Our masks are reinforced where standard masks are overstretched
- No Latex

### Product Specifications

- Ultra-secure reinforcing perforation pattern
- Available in S-Frame and U-Frame

Manufactured in the U.S.



## Series Convection Warmer

### Reliable Even Heating

The IZI Series Convection Warmer is our most advanced and efficient dry heating option. The warmer heats objects faster compared to traditional preparation times. Additionally, it eliminates water evaporation, which reduces the potential for contamination.

### Product Benefits

- Non-stick surface
- Insulated case
- Large interior space
- Digital display for temperature adjustment
- Reduced risk of bacterial infections by creating a dry atmosphere for devices

### Product Specifications

- UL Certified
- Weight: 100lbs (45kgs)
- Fits all mask sizes and types



Manufactured in the U.S.

## VISICOIL™ MR

### Linear fiducial marker for soft tissue tumor localization

Discover VISICOIL MR imaging markers for soft tissue tumor localization for enhanced accuracy in radiation therapy planning and delivery. The new multi-modality linear fiducial marker offers high visibility in MRI & CT (and more) image modalities allowing for efficient MR/CT fusion and IGRT.

VISICOIL MR is made out of platinum, for optimal visibility in MR, CT and ultrasound imaging.

### Product Benefits

- Reliability: Designed NOT to migrate
- Efficiency: Each linear marker provides two reference points
- Visibility: Hollow core reduces imaging artifacts
- Flexibility: Flexible design can absorb tissue/tumor motion
- Safety: New Slim Line allows .5mm coil implant with 19G Needle
- Versatility: Multiple sizes available to meet your needs
- Compatibility: Ideal for implant with 22G FNA, EUS & guided bronchoscopes

### Implantation Safety

- Reduced risk of pneumothorax
- Reduced risk of bleeding / edema
- Improved safety and comfort for patient

### Implantation Efficiency

- Shorter 15cm needle ideal for standard bore CT
- Steerable needle aids in accurate marker placement
- Centimeter marks for depth placement



Manufactured in the U.S.

## SoftStrips™ Covers

### Convenient for Staff, Comfortable for Patients

Thermoplastic masks are invaluable to ensure precise radiation during head and neck cases; however, jagged edges around the eye, mouth and or/nose holes can create discomfort during treatment. That's why IZI Medical Products created SoftStrips™ Covers as an individual adjunct to quality radiation therapy. They have cushioned, adhesive-backed material that is easy for therapists to apply and comfortable for patients to wear. They adhere throughout an eight-week course of treatment without deterioration.

### Product Benefits

- Lateral slits every half inch provide excellent fit around curves
- Split backing for easy application
- Special adhesive and rugged fabric ensure durability
- Cushioned for patient comfort and safety

### Product Specifications

- 1" (2.5cm) wide adhesive tape
- Each roll is 144" long
- Split backing
- Lateral slits spaced at 1/2" intervals



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## MOLDCARE Pillows

### Fast, Accurate Modeling of Patient Posture in Radiotherapy

IZI Medical Products introduces MOLDCARE Pillows, an advanced molding technique to comfortably immobilize patients during radiation therapy. A choice of six sizes accommodates virtually all patient treatment needs. These pillows offer customizable forms that quickly and easily mold patient posture to the exact position needed for treatment. They require only a light misting of water, about 20 minutes of patient time and 20 minutes to dry. When treatment is finished, the MOLDCARE Pillow can be shrunk using an autoclave for easy disposal.

#### Product Benefits

- Highly precise reproduction, preservation, and immobilization of posture
- Used for head, neck, chest, trunk and pelvis
- Comfortable and secure fit
- Patients stay dry
- Fast and convenient to use
- Require minimal time and space
- High permeability for radiation
- Reduced waste



#### Product Specifications

- Manufactured from polystyrene beads and hydraulic urethane resin
- Smaller sizes set in 12-17 minutes; larger sizes set in 15-22 minutes
- Low specific gravity with CT values of 800 is optimal for CT simulator

#### Available in 6 sizes:

- 20cm x 15cm, 20 cm x 15cm, or 20cm x 45cm
- 60cm x 40cm, or 40cm x 60cm
- Trapezoid: 5cm upper base x 58 cm lower base x 65cm high

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## ShadowForm® Markers

### A Better Way to Outline Pelvic Soft Tissue

IZI manufactures disposable ShadowForm® Markers to outline pelvic soft tissue during simulation and CT planning. Patients appreciate the fact that they're soft, smooth, and latex-free while providers like their accuracy and disposability. Safer for high risk patients because there is no cross-contamination. Available for both rectal and vaginal use, these markers are highly flexible and include a T-bar handle that can easily be removed to allow for barium insertion.

#### Product Benefits

- Available in rectal and vaginal markers
- Materials promote patient comfort and provide ease of use
- Easy barium insertion thanks to removable T-bar handle
- Rectal markers offer excellent measurability
- Prevent Cross Contamination
- Visible on an X-Radiation Modality
- Flexible
- Disposable

#### Product Specifications

- 10 markers per box
- 1cm intervals on rectal markers
- Vaginal markers (SF5001) 18cm long
- Rectal Markers: (SF5002) 38 cm long, (SF5003) 10 cm long



Manufactured in the U.S.

## Multi-Modality Markers

Clear, Accurate Reference Points for Radiation Therapy and Radiology

IZI Medical Products designed our series of Multi-Modality Markers to provide a clear and accurate reference point on any type of scan. Made of a hydrogel component with a medical grade adhesive, they appear as a bright object on CT, MRI, nuclear medicine, PET and x-Ray scans and can be seen on all MRI sequences. These versatile markers attach securely and detach easily. Our Radiology/Radiation Therapy Marker has an inner center hole that permits hypodermic needle passage, while our Nuclear Med/PET Marker has a well-used for injecting a radionuclide with a conventional hypodermic needle.

### Product Benefits

- No tissue indentation
- No artifacts
- Clear, accurate reference point identification
- Visible in all modalities
- Does not melt or leak
- Size and shape are ideal for small area
- Disposable



### Product Specifications

- 50 markers per jar
- 15mm outer diameter
- 3.5mm thick

### Available in 3 types:

#### PET/Nuclear Medicine (MM3003)\*

- Liquid-containing center well for injection of short-life radionuclide

#### Radiology/RT (MM3005)

- 2mm inner center hole for hypodermic needle

#### MRI/CT (MM3007)

- 15mm disc shaped marker

\*For instructional video link showing the MM3003 markers, please visit: [www.izimed.com](http://www.izimed.com)

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## Indicator® Radiopaque Markers - CT and X-Ray

Precision and Convenience in a Wide Variety of Applications

Our Indicator® Radiopaque Markers can be used in a variety of imaging procedures to identify any point of interest, including:

- Masses
- Scar tissue
- Moles
- Isocenter
- Points of Pain



Users appreciate their ability to provide a clear, accurate reference point that is free of spray artifacts. The flat design prevents tissue indentation and the clear adhesive backing aids in precise marker placement. In addition to enhancing accuracy, they promote procedural efficiency with double pulls tabs that permit easy application and removal. IZI now offers a raised BB marker.

### Product Benefits

- Creates precise reference points without artifacts
- Works for CT, X-Ray, fluoroscopy, angiography
- Disposable
- Available in a variety of shapes and sizes for most applicants
- Flat design
- Double pulls tabs



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### Product Specifications

#### Crosses (TM4001-xx)

- 130 per box, 10 mm and 20 mm sizes, 9.65 mm length

#### Dots (TM4003-xx)

- 115 per box, 5 sizes from 1.5mm to 4.0mm

#### Lines (TM4007-xx)

- 62, 66, and 69 each at 2" lengths
- 0.5mm, 1.0mm and 1.5mm widths

#### Arrows (TM4019)

- 115 Markers, 8mm wide

#### BBs (TM4101-xx)

- 100 Markers with Wings, 1.0mm, 1.5mm, 2.0mm and 2.5mm sizes

#### BBs (TM4102-xx)

- 100 Markers, 1.0mm, 1.5mm, 2.0mm and 2.5mm sizes

## Indicator® Radiolucent Markers

Cost-effective Markers That Promote A Quick, Effective Diagnosis

IZI Medical Products designed our Indicator® Radiolucent Markers for Mammography with a special pink ink that is radiolucent. Their flat, radiolucent design prevents tissue indentation while facilitating a quick, accurate diagnosis by eliminating artifacts and revealing underlying pathology. The double pull tabs and perforated lines make them easy to apply and remove.

Our markers come in choice of sizes and shapes- including dots for nipples, circles for moles, triangles for palpable masses and lines for scars- to provide the flexibility and accuracy you need. As an added benefit, these markers are disposable and cost effective.

### Product Benefits

- Unique pink, radiolucent design
- No artifacts or tissue indentation
- Clear adhesive backing permits exact placement
- Variety of shapes and sizes for all imaging needs
- Flat design
- Double pull tabs
- Disposable

### Product Specifications

- 115 dots, circles or triangles per package
- Lines are perforated every 2" for easy use
- Choice of 3 line widths from 0.8mm to 2.5mm



Manufactured in the U.S.

## I.Z. PORT® Skin Markers

The Most Accurate, Efficient Alignment Markers for Radiation Therapy

Successfully used by thousands of medical centers, our I.Z. PORT® Skin Markers satisfy providers and patients alike. Consisting of a set of markers that outline the treatment field, these markers have a clear backing and split liner that make them easy to apply. Once applied, their thin, accurate lines improve treatment precision. Their ability to remain in place for seven to ten days eliminates the need to re-mark patients and saves time. These markers are also hypoallergenic with no messy ink to enhance patient comfort, and on a clear backing for precise application.

### Product Benefits

- Durability saves times and prevents re-marking
- Thin, accurate lines for precise treatment
- Bright blue ink is perfect for all skin types and easy to view
- Water resistant
- Sticker-like design is ideal for children

### Product Specifications

#### Lines (IZ1003)

- 150 lines per package
- 2.0mm wide x 4.5cm long (0.08" x 1.75")

#### Isocenters (IZ1004)

- 300 crosses per package
- 1.4mm (0.06")

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## People and Precision — a Catalyst for Positive Outcomes.

IZI Medical Products engages an energized team of highly qualified professionals with experience in engineering, R&D, manufacturing, quality control, and customer service. When improved accuracy, reduced procedural time, increased patient comfort and recovery combine with a responsive distribution channel, positive outcomes ensue.

Although many of our products are small in dimension, they have a tremendous impact in the medical community. Our Multi-Modality Fiducial Marker, for example, is the standard in radiation therapy. Our growing line of products enhances precision and ease of use in other areas as well, including diagnostic imaging, radiation therapy, orthopedics and urology.

Our streamlined process and reputation for reliability are why IZI Medical Products remain trusted by medical professionals and healthcare administrators in more than 2,500 medical facilities. We service a number of the most elite medical centers in the United States, as well as 50 countries worldwide including Eastern Europe, Latin America and Asia.



IZI Medical

## About IZI Medical Products

A leading innovator, manufacturer and distributor of quality medical devices, IZI Medical Products® offers a variety of products designed for radiation therapy.

Please call **(561) 800-2529** for product samples or for more information.

We pride ourselves on our responsive service and prompt delivery. When ordered by 3pm Eastern Standard Time (EST), products are shipped same day.

IZI Medical Portfolio also includes products for:

- Biopsy
- Diagnostic Radiology
- Image Guided Surgery
- Spine Solutions

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