# BrachyStar FastFill BrachySource I-125 Seeds with SourceCap Endcaps BrachyStar Seed Implant Needle

#### BrachySource™ I-125 Implants in Mick™ Cartridges

Indications: BrachySource" Seed Implants are indicated for permanent interstitial treatment of selected localized tumors such as: head and neck; lung, pancreas; and early-stage prostate. BrachySource" Seed Implants may be used in superficial, intra-abdominal and intra-thoracic locations. BrachySource Seed Implants are indicated to treat residual tumors following completion of a course of external radiation therapy and for recurrent tumors.

**Contraindications:** As with other brachytherapy sources, treatment of tumors in generally poor condition (e.g. ulcerated) is not recommended with BrachySource" Seed Implants due to the potential of brachytherapy source migration

#### BrachySource™ I-125 Implants with SourceCap™ Bioabsorbable Caps

Indications: BrachySource<sup>™</sup> Seed Implants with SourceCap<sup>™</sup> Bioabsorbable Caps are indicated for permanent interstitial treatment of selected localized tumors such as: head and neck, lung, pancreas, and early stage prostate. BrachySource<sup>™</sup> Seed Implants may be used in superficial, intra-abdominal and intra-thoracic locations. BrachySource<sup>™</sup> Seed Implants are indicated to treat residual tumors following completion of a course of external radiation therapy and for recurrent tumors. The SourceLink<sup>™</sup> Spacer is for use in seed approximation in brachytherapy procedures.

**Contraindications:** As with other brachytherapy sources, treatment of tumors in generally poor condition (e.g. ulcerated) is not recommended with BrachySource\* Seed Implants with SourceCap\* Bioabsorbable Caps due to the potential of brachytherapy source migration. SourceCap\* Bioabsorbable Caps and SourceLink\* Spacers, being bioabsorbable, should not be used where permanent spacing is required.

#### BrachySource™ I-125 Implants, Sterile

Indications: BrachySource" Seed Implants are indicated for permanent interstitial treatment of selected localized tumors such as: head and neck; lung; pancreas; and early-stage prostate. BrachySource" Seed Implants may be used in superficial, intra-abdominal and intra-thoracic locations. BrachySource" Seed Implants are indicated to treat residual tumors following completion of a course of external radiation therapy and for recurrent tumors.

**Contraindications:** As with other brachytherapy sources, treatment of tumors in generally poor condition (e.g. ulcerated) is not recommended with BrachySource™ Seed Implants due to the potential of brachytherapy source migration.

#### BrachySource™ I-125 Seed Implants, Non-Sterile

Indications: BrachySource" Seed Implants are indicated for permanent interstitial treatment of selected localized tumors such as: head and neck; lung, pancreas; and early-stage prostate. BrachySource" Seed Implants may be used in superficial, intra-abdominal and intra-thoracic locations. BrachySource" Seed Implants are indicated to treat residual tumors following completion of a course of external radiation thereous and for recurrent tumors.

**Contraindications:** As with other brachytherapy sources, treatment of tumors in generally poor condition (e.g. ulcerated) is not recommended with BrachySource™ Seed Implants due to the potential of brachytherapy source migration.

#### BrachyStar™ Applicator Seed Implant Needles

 $\textbf{Indications:} \ \text{For placement of radioactive seeds in transperineal implant procedures.}$ 

#### BrachyStar™ FastFill™ Seed Implant Needles

Indications: For placement of radioactive seeds in transperineal implant procedures.

#### BrachyStar™ Seed Implant Needles

Indications: For placement of radioactive seeds in transperineal implant procedures.

#### QuickLink™ Delivery System

Indications: The QuickLink® Delivery System is indicated for use with SourceLink® Connectors, spacers and brachytherapy seeds in the assembly of seed trains of variable lengths and pracetermined spacing between the seeds for use in brachytherapy procedures. SourceLink® Connectors are indicated for use in seed spacing and linking inbrachytherapy procedures. The SourceLink® Connector spacer is used in seedapproximation in brachytherapy procedures.

Contraindications: Source Link ``Connectors and Source Link ``Spacers, being absorbable, should not be used where permanent spacing or linking is required.

#### ReadyLink™ Delivery System with BrachySource™ I-125 Implants

Indications: BrachySource" Seed Implants are indicated for permanent interstitial treatment of selected localized tumors such as: head and neck, lung, pancreas, and early stage prostate. BrachySource" Seed Implants may be used in superficial, intra-abdominal and intra-thoracic locations. BrachySource" Seed Implants are indicated to treat residual tumors following completion of a course of external radiation therapy and for recurrent tumors. SourceLink" Connectors are indicated for use in seed spacing and linking in brachytherapy procedures.

Contraindications: As with other brachytherapy sources, treatment of tumors in generally poor condition (e.g. ulcerated) is not recommended with BrachySource\* Seed Implants due to the potential of brachytherapy source migration. SourceLink\* Connectors that are absorbable, should not be used where permanent spacing or linking is required.

#### SourceLink™ Connectors and Spacers

Indications: SourceLink™ Connectors are indicated for seed spacing and linking in brachytherapy procedures. SourceLink™ Spacers are indicated for non-connected seed spacing in brachytherapy procedures. Contraindications: SourceLink™ Connectors and SourceLink™ Spacers, being absorbable, should not be used where permanent spacing or linking is required.

#### Sure Point ``Stepping & Stabilization System

Indications: SurePoint<sup>™</sup> Stepping & Stabilization System is designed to allow precision ultrasound probe alignment and radioactive seed implantation in brachytherapy treatments. A specific applications is the treatment of prostate cancer.

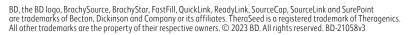
#### TheraSeed® Model 200 Pd-103 Device

Indications: The TheraSeed® Pd-103 device is indicated for tumors with any of the following characteristics:

• Localized • Unresectable • Low to Moderate Radiosensitivity. The tumors may be of the following type:
• Superficial • Intrathoracie • Intra-abdominal • Lung, Pancreas, Prostate, Head and Neck • Residual Following External Beam Radiation or Excision of Primary Tumor • Recurrent

Please consult product labels and inserts for indications, contraindications, hazards, warnings, precautions and directions for use.

#### bd.com BD, Tempe, AZ, USA, 1 800 321 4254





## Your Prostate **Brachytherapy Resource**

A Broad Range of Seed Delivery Systems and Products





### Helping to **Optimize** Prostate Brachytherapy One Seed at a Time

BD is committed to being your resource for prostate seed implant products. BD is pleased to offer a broad range of brachytherapy products, including seed delivery systems and products, the QuickLink™ Delivery System and the SourceCap™ Bioabsorbable Endcaps, available for both BrachySource™ I-125 Implant Seeds and TheraSeed® Pd-103 Implant Seeds.









#### **Equipment and Accessories**

#### SurePoint<sup>™</sup> Stepping & Stabilization System

- Floor Mount
- Table Mount
- Tracker

#### **Ultrasound Probe Cradles**

• B&K, Siemens

#### Reusable Needle Template Grids

- 18 Gauge Grid
- 17 Gauge Grid

#### **Seed Delivery Systems**

- Quicklink<sup>™</sup> Delivery System
- ReadyLink™ Delivery System
- Seeds with SourceCap™ Bioabsorbable Caps in Mick<sup>™</sup> Cartridges
- Seeds in Mick<sup>™</sup> Cartridges
- Seeds and SourceLink<sup>™</sup> Connectors Preloaded in Implant Needles

#### Brachytherapy Products

Seed Offerings	Product Codes
BrachySource™ Iodine 125	STM1251
TheraSeed® Palladium 103	Model 200
QuickLink <sup>™</sup> Cartridges	
QuickLink™ Cartridges with BrachySource™ I-125 Seeds	1251QCS
QuickLink™ Cartridge with Model 200 TheraSeed® Palladium-103	200QCS
ReadyLink™ Delivery System	
BrachySource™ I-125 Seeds in ReadyLink™	STM1251RL
Model 200 TheraSeed® Paladium-103 in ReadyLink™	TS200RL
Seeds in Mick™ Cartridges	
BrachySource™ I-125 Implant Seed in Mick™ Cartridge, Sterile	PS1251CS
Model 200 TheraSeed® Paladium-103 in Mick™ Cartridge, Sterile	TS200CS
Seeds with SourceCap™ Bioabsorbable Caps in Mick™ Cartridge	S
BrachySource™ I-125 Implant Seeds in Mick™ Cartridge, Sterile	1251CSF
Model 200 TheraSeed® Paladium-103 in Mick™ Cartridge, Sterile	TS200CSF
Preloaded Needles	
BrachySource™ I-125 Implant Preloaded in Needles	1251LINK
Model 200 TheraSeed® Paladium-103 in Preloaded Needles	200LINK
BrɑchyStɑr™ Needles	
BrachyStar™ FastFill™ Seed Implant Needle, 18 Gauge, 10/case	818201
BrachyStar™ FastFill™ Seed Implant Needle, 18 Gauge, 50/case	818205
BrachyStar™ Applicator Seed Implant Needle, 18 Gauge, 10/case	918201
BrachyStar™ Applicator Seed Implant Needle, 18 Gauge, 50/case	918205
BrachyStar™ Applicator Seed Implant Needle, 17 Gauge, 10/case	917201
BrachyStar™ Applicator Seed Implant Needle, 17 Gauge, 50/case	917205

#### Seed Strength Availability

BrachySource™ I-125	
Midpoi	nt Activity (mCi)*
	0.188
	0.205
	0.220
	0.240
	0.260
	0.283
	0.305
	0.330
	0.360
	0.393
	0.425
	0.460
	0.498
	0.543
	0.585
	0.638
	0.690
	0.748
	0.813
	0.883
	0.955

following shipments.

BrachySource<sup>™</sup> I-125 Implants



TheraSeed® Model 200 Pd-103 Device Mean Activity (U): (0.8U - 4.0U)

