AccuCARE™

CIVCO's AccuCARE product line provides physicians with a complete solution for performing ultrasound-guided radiation seed implant procedures. Partnering with leading imaging manufacturers, CIVCO is dedicated to providing equipment and accessories to meet the demands of today's multi-modality and rapidly changing environment.

Stabilizers:

CIVCO offers a choice of stabilizers to meet the demands of your facility. Stabilizers provide a base for your positioner/stepper and have versatile mounting configurations to help you achieve your clinical goals.

Freehand Manipulation: AccuCARE stabilizers are “pre-insertion” fixation devices. The transducer is first attached to the stabilizer, released to its omni-directional manual mode and then returned into the rectum. It can then be manipulated “freehand” and locked instantly in any desirable position.

Independent Micro-Adjustment: AccuCARE stabilizers allow for precise and independent micro-adjustment in every plane and about every axis to reach an ideal orientation and starting position.

Versatility and Flexibility: AccuCARE stabilizers are small, lightweight and easy to maneuver.

Micro-Touch®

(Dual-Sided Table Mount)
The Micro-Touch features stable single-arm fixation with a single-point locking mechanism to quickly and easily lock stabilizer position without loss of transducer position. An adjustable weight-assist feature allows users to achieve a weightless feel to the entire system. The Micro-Touch’s adjustable table mount system speeds set-up and adapts to most tables.

Features / Benefits:
• Single-arm fixation with single-point locking mechanism
• Adjustable weight compensation feature
• Quickly and easily locks stabilizer position without loss of transducer position
• Adapts to most tables
• Complete fine adjustment control

REF. # 610-911 Micro-Touch (Dual-Sided Table Mount)

Micro-Touch® LP

(Single-Sided Table Mount)
The Micro-Touch LP (Low Profile) is specifically designed for use on cystoscopy tables with a fixed fluoroscopy/x-ray gantry. The Micro-Touch LP attaches to tables on the side opposite the gantry and allows users to do simultaneous fluoroscopy/x-ray and seed implantation while retaining the remarkable versatility of the Micro-Touch ultrasound platform and needle guidance system.

Features / Benefits:
• Micro-adjustment in every plane and axis
• Ergonomic configuration
• Quick-connect mounting system
• Adapts to most cystoscopy tables
• Complete fine adjustment control

REF. # 610-912 Micro-Touch LP (Single-Sided Table Mount- Right Side)
REF. # 610-913 Micro-Touch LP (Single-Sided Table Mount- Left Side)

Special Bundle Pricing Available!

Please contact SeeDOS Ltd at cwalters@seedos.com
Website: www.seedos.com
**Positioners:**

Once the desired stabilizer has been selected, CIVCO offers a choice of positioners/steppers. All positioning options provide users with precise repeatable positioning, offering ultimate flexibility to meet current and future needs. Designed with convenience in mind, all positioners can be quickly loaded and unloaded. In addition, they are easy to handle and prepare for cleaning and storage.

### EXII Stepper

The EXII Stepper features a top-loading cradle and user-adjustable stepper positioning reference scale. The stepping unit has a digital backlit display monitor with an easy-to-read visual display which tracks the position of the transducer during the procedure. It also features a serial data output port for connection to well-known brachytherapy planning and treatment software.

**Features / Benefits:**
- Incremental X and Y fine adjustment of grid to achieve precise needle path control and verification
- Allows user to set the visualized zero retraction plane at zero on the reference scale
- Selection of continuous or 5mm step positions

REF. # 612-226   EXII Stepper- Acuson ER7B
REF. # 614-093   EXII Stepper- Aloka UST-672-5/7.5
REF. # 620-090   EXII Stepper- B-K Medical 8558, 8658, 8848
REF. # 642-321   EXII Stepper- GE Healthcare ERB
REF. # 644-065   EXII Stepper- Hitachi EUP-U533
REF. # 676-115   EXII Stepper- Siemens Endo-P II
REF. # 609-002   EXII Stepper- 3G Ultrasound SimulView
REF. # 683-001   EXII Stepper- T erason 8B45

### Classic Stepper

The Classic Stepper is a lightweight state-of-the-art precision stepping device. The stepper’s modular design is adaptable to a variety of transrectal transducers. The Classic Stepper features a secure centerline detent featuring 45 degree clockwise and counter-clockwise rotation with easy-to-read marking scales from either side.

**Features / Benefits:**
- Incremental X and Y fine adjustment of grid to achieve precise needle path control and verification
- Ability to rotate transducer out of the stepper and replace it without loss of position
- Grid movement independent of the transducer controlled from a convenient backside location

REF. # 612-225   Classic Stepper- Acuson ER7B
REF. # 614-092   Classic Stepper- Aloka UST-672-5/7.5
REF. # 620-088   Classic Stepper- B-K Medical 8551
REF. # 620-089   Classic Stepper- B-K Medical 8558, 8658, 8848
REF. # 642-316   Classic Stepper- GE Healthcare ERB
REF. # 644-064   Classic Stepper- Hitachi EUP-U533
REF. # 676-114   Classic Stepper- Siemens Endo-P II
REF. # 609-001   Classic Stepper- 3G Ultrasound SimulView
3D Mapping

Purpose of 3D Mapping: To provide a means for comprehensive biopsy of the entire prostate using a systematic and reproducible technique that advances the diagnosis and treatment of prostate cancer.

Benefit: This approach to prostate biopsy is a safe and effective technique for detecting prostate cancer in high-risk patients whose cancer has been missed or is not detectable by standard transrectal methods.

Low Cost Alternative: The Multi-Purpose Workstation™ provides a low cost solution for performing 3D pathologic mapping procedures in a urology clinic setting.

Multi-Purpose Workstation™
For Use During 3D Mapping Procedures
The Multi-Purpose Workstation is ideally suited for transperineal biopsy procedures and can assist in diagnosing cancers continuing to evade extended transrectal biopsy techniques. The Workstation features a single-point locking mechanism to quickly and easily lock stabilizer position without loss of transducer position. The Workstation wheels and adjustable height provide easy transportation, set-up and storage.

Features / Benefits:
• Convenient floor based stand for any clinical setting
• Stabilizing arm with single-point lock provides flexibility and precise positioning
• Wheels and locking mechanisms allow for easy transportation and storage
• Adjustable height provides ease of set-up and use

REF. # 610-974 Multi-Purpose Workstation

Multi-Purpose Workstation™ LP
For Use During 3D Mapping Procedures
The Multi-Purpose Workstation LP is designed for use in both hospital and urology clinic settings. The Workstation attaches to table rails on the right side and allows users to perform diagnostic and therapeutic prostate procedures. When minimal cancer is found on transrectal biopsies, the Workstation can help settle therapeutic dilemmas by accurately allowing the physician to define the extent and location of the disease.

Features / Benefits:
• Ergonomic configuration reduces clinician strain resulting from prolonged positioning during prostate procedures
• Quick-connect mounting system allows for easy assembly
• Adapts to most clinic tables, providing a low cost solution for prostate procedures
• Single-arm fixation with single-point locking mechanism provides ease of set-up and use

REF. # 610-975 Multi-Purpose Workstation LP

Contact cwalters@seedos.com
Multi-Purpose Workstation™ Stepper

For Use During 3D Mapping Procedures

The Multi-Purpose Stepper is a lightweight state-of-the-art precision stepping device. The stepper's modular design is adaptable to a variety of transrectal transducers. The stepper's quick release feature allows the disposable grid to detach from the stepper during prostate procedures. The insertion of the included cradle extension provides additional support when rotating the transducer. The Multi-Purpose Workstation Stepper features a secure centerline detent featuring 40 degree clockwise and counter-clockwise rotation.

Features / Benefits:

• Incremental X and Y fine adjustment of grid to achieve precise needle path control and on-screen verification
• Ability to rotate transducer out of stepper and replace it without loss of prostate position
• Grid movement independent of the transducer controlled from a convenient backside location
• Cradle extension provides additional support when rotating the transducer

REF. # 614-098 Multi-Purpose Workstation Stepper- Aloka UST-672-5/7.5
REF. # 642-334 Multi-Purpose Workstation Stepper- GE Healthcare ERB
REF. # 644-066 Multi-Purpose Workstation Stepper- Hitachi EUP-U533
REF. # 676-121 Multi-Purpose Workstation Stepper- Siemens Endo-P II
REF. # 620-094 Multi-Purpose Workstation Stepper- B-K Medical 8558, 8658, 8808

ACCULOC® IGRT Fiducial Markers

These soft tissue markers are designed to serve as registration points for high precision image guided radiotherapy and are clearly visible in both CT and linac based imaging systems. The pure gold markers are put through a special knurling process, cross-cutting the surface to prevent any migration once placed in soft tissue.

Features / Benefits:

• Combined with the ACCULOC localization software, markers create a powerful tool for accurate patient treatment
• Non-migrating markers available in: 0.9, 1.2 and 1.6mm diameter
• Markers available in preloaded and presterilized needles

ACCULOC® Carbon Markers

These soft tissue markers are made of pyrolytic carbon coated zirconium oxide making them visible on standard radiographs (x-ray, mammography, fluoroscopy, kV and CT) as well as ultrasound and MRI.

Features / Benefits:

• Unique shape contributes to its radiographic visibility and nonmigration
• Pyrolytic carbon coating has exceptional biocompatibility
• Markers available in preloaded and presterilized needles

For more information, pricing, or personal consultation on Soft Tissue Markers contact your account representative at 800.842.8688, 712.737.8688.
Disposable Accessories:

Infection control is a critical element in providing quality healthcare for patients. CIVCO offers a full line of disposable accessories for use in imaging procedures. Disposable accessories help reduce the risk of cross-contamination, improve safety during procedures and save imaging professionals time and money.

**Latex-free Endocavity Balloon**

The Endocavity Balloon was designed to provide a snug fit to endocavity transducers, providing a small insertion profile to minimize patient discomfort. The balloon features adjustable inflation control to maximize user control over prostate shape and height, speed set-up and allow gland positioning to an optimal focal length to enhance the ultrasound image. The latex-free balloon’s user-friendly “easy purge” system overcomes the trapped air disadvantages of other inflatable standoffs, virtually eliminating image degradation.

**Features / Benefits:**
- Small insertion profile for snug fit to endocavity transducers, minimizing patient discomfort
- Adjustable inflation control to maximize user control over prostate position
- Intelligent design improves implant accuracy
- Allows gland positioning to an optimal focal length to enhance ultrasound image

**REF. # 610-898 Balloon, Qty. 10**

**Barzell CollectEVAC™**

The Barzell CollectEVAC is designed to perform dual irrigating and tissue straining/collecting functions during transurethral bladder and prostate surgery. The Barzell CollectEVAC is a completely secure system, locking in tissue samples and eliminating the risk of water loss or contamination. The unique collection unit traps tissue samples and allows for clean and simple tissue transfer to a pathology specimen jar. This controls cross-contamination, tissue loss and the associated risk of exposing personnel to blood and bodily fluids.

**Features / Benefits:**
- Virtually eliminates chance of tissue loss
- Eliminates need for tissue staining while reducing exposure of personnel to blood and bodily fluids
- Allows for complete and safe tissue transfer
- Easy to fill and connect to resectoscope
- Self air purging once connected to resectoscope

**REF. # 610-954 Sterile Barzell CollectEVAC, connection tubing and adaptable end, Qty. 24**

Fight Against Infection

Hospital acquired infections account for an estimated two million infections, 90,000 deaths and $4.5 billion in excess healthcare costs annually.

- [www.cdc.gov](http://www.cdc.gov)

Nosocomial infection surveillance and data collection on infection rates have become the basis for measuring the quality of care in hospitals.

- [www.cdc.gov](http://www.cdc.gov)

There is an increasing consumer desire for more information and public reporting of healthcare associated infection data. Consumers are making more informed decisions on healthcare issues.


Contact cwalters@seedos.com
**Disposable Template Grid**

Disposable template grids are for use during brachytherapy and 3D pathologic mapping of the prostate. Template grids consist of rows and columns of holes spaced 5mm apart, providing accurate placement of radioactive seeds in predefined areas of the prostate. The single-use grid is sold sterile and provides a cost-effective solution for brachytherapy and 3D pathologic mapping procedures.

**Features / Benefits:**
- Pre-sterilized, single-use device eliminates cumbersome cleaning and reprocessing tasks
- Easy identification and insertion of 17 or 18 GA instruments
- Bold, “low light” graphics and precision hole alignment
- Disposable design reduces risk of cross-contamination

**REF. # 610-905** 17 GA Grid, Qty. 5  
**REF. # 610-906** 18 GA Grid, Qty. 5  
**REF. # 610-909** 17 GA Grid, Drape, NeoGuard Cover (2), Qty. 5  
**REF. # 610-910** 18 GA Grid, Drape, NeoGuard Cover (2), Qty. 5  
**REF. # 610-977** Percutaneous Instrument Guide, Qty. 5

**Drape**

The drape provides a protective barrier for AccuCARE products, including Stabilizers and Positioners, during implant procedures. Presterilized, the single-use drape applies easily to achieve a broad sterile field for implantation after set-up, saving on clean-up and prep time. The clear material allows for easy identification and manipulation of AccuCARE instruments.

**Features / Benefits:**
- Pre-sterilized, single-use disposable drape
- Latex-free, transparent material
- Cost-effective, protective barrier offers expanded sterile field
- Applies easily, reducing the risk of cross-contamination

**REF. # 610-870** Drape, Qty. 20

**NeoGuard™ Covers**

NeoGuard is a rolled, latex-free material specially designed for ultrasound use. Recommended for patients and professionals with latex protein sensitivities. These high-quality covers provide a defense against cross-contamination. Covers include colored elastic bands. Sterile gel packets available separately.

**Features / Benefits:**
- Rolled, latex-free material
- Distortion-free scanning
- Sizes to fit most endocavity transducers

**REF. # 610-843** Sterile 2.6 x 30cm (1" x 11.8") Cover, Qty. 24  
**REF. # 610-836** Non-sterile 2.6 x 30cm (1" x 11.8") Cover, Qty. 24

**Endocavity Needle Guides**

Transrectal ultrasound is valuable in guiding physicians during a prostatic biopsy. Use of a needle-guide attached to the transducer allows physicians to follow on-screen biopsy guidelines to quickly and precisely sample targeted areas. Needle guides are engineered to provide a secure fit to transducers and are contoured to provide patient comfort during biopsy procedures. Most endocavity guides accept 16-18 gauge instruments. Refer to CIVCO’s website at WWW.CIVCO.COM for a listing of needle guides compatible with your transducer.
AccuCARE™ Product Line

CIVCO’s AccuCARE product line is recognized as an industry leader for improved diagnosis and treatment outcomes when performing ultrasound-guided prostate procedures. The AccuCARE product line includes stabilizers, positioners and disposable accessories providing clinicians with precise repeatable positioning and offering ultimate flexibility to meet the demands of today’s multi-modality and rapidly changing environment. CIVCO’s ongoing collaborative research and development efforts seek to simplify procedures and improve the quality of care for prostate cancer patients. AccuCARE products continue to be the benchmarks for quality and design in such prostate procedures as:

- Brachytherapy
- 3D Pathologic Mapping
- Prostate Biopsy

Contact CIVCO for Innovative Solutions for All Your Urology Needs.