



**CIVCO**  
MEDICAL SOLUTIONS



*Safe. Efficient. Guiding Patient Care.*

**RAD-GUIDE™**

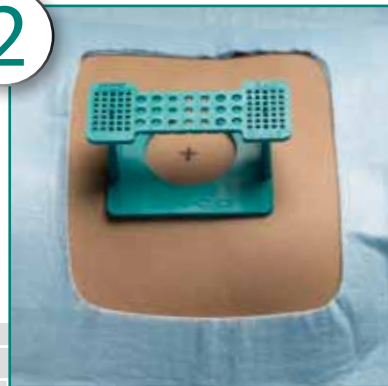
1



## select position

Using pre-acquired CT or Fluoroscopy studies, position guide over patient anatomy once proper skin entry point has been selected.

2



# Safe. Efficient. Gu

Five steps for clinical confidence in Comp

4



## target site

Using CT monitor, select an appropriate angle using the Top-Plate slot. Draw a line from target passing through the skin entry site and extending beyond the mobile Top-Plate. RAD-GUIDE offers physicians the ability to select and place multiple instruments in a single pass.

5



## attach guide

Using sterile technique, place needle guide in proper position by removing adhesive strip. Guide should be centered on site entry point on patient's skin. Once guide is in proper position, place RAD-GUIDE Top-Plate onto guide base.

3



## needle localization

Localize patient skin incision site with a freezing needle by positioning through RAD-GUIDE Top-Plate and performing CT slices.

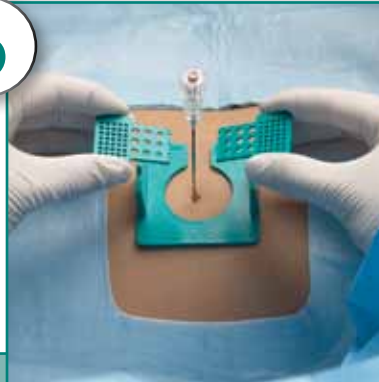
# Guiding Patient Care.

Computed Tomography (CT) and Fluoroscopy Guidance.

## needle placement

For fine needle adjustment, simply move Top-Plate or for deeper access or steep angulation, turn Top-Plate 90 degrees and drop to guide base.

6



## needle release

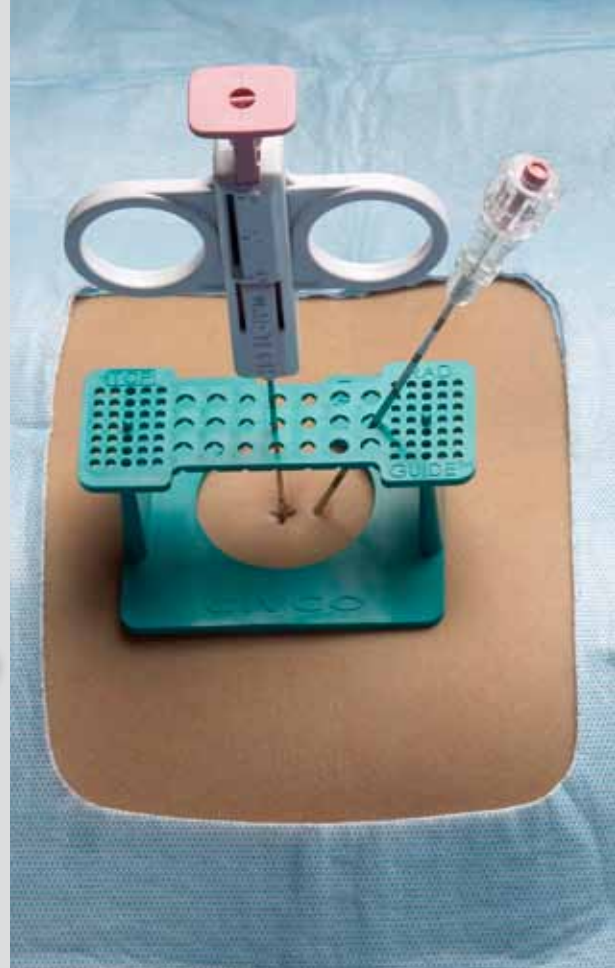
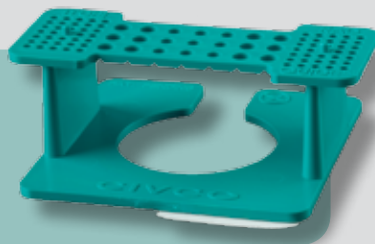
A unique design allows users an efficient quick-release by simply bending the Top-Plate and removing.

# RAD-GUIDE™

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Ref. #	Product Description	Qty.
610-1198	Sterile RAD-GUIDE, accepts up to 11GA-Teal	5
610-1187	Sterile RAD-GUIDE, accepts up to 11GA-Teal	12

RAD-GUIDE is compatible with all types of Computed Tomography (CT) and Fluoroscopy equipment. Contact a CIVCO customer service specialist for additional CT and Fluoroscopy accessories.



To request a complimentary RAD-GUIDE sample kit call 319.656.4447 or visit [WWW.CIVCO.COM](http://WWW.CIVCO.COM).

## Safe. Efficient. Guiding Patient Care.

Introducing RAD-GUIDE™, a needle guide with simplicity and flexibility in mind. RAD-GUIDE allows physicians a method for accurately introducing needles under CT or Fluoroscopy by visualizing and adjusting planned punctures prior to needle entry. The guide allows proper needle support and orientation for everyday problems such as needle navigation while corresponding to a CT image. RAD-GUIDE is intended for use in procedures such as biopsy, drainage, injection and ablation.

## Faster, more accurate needle placement.

Preliminary clinical use demonstrates improved accuracy and reduced needle re-positioning with use of a needle guide. A reduction in procedure time for clinicians means greater efficiency during the procedure resulting in a higher throughput of patients. RAD-GUIDE allows physicians to introduce needles with accurate orientation by aligning the appropriate path to the anatomic target. The RAD-GUIDE provides added needle support for superficial as well as deep puncture, assuring greater flexibility throughout the procedure.

## Improve patient care while minimizing hospital risk.

Quality-of-care issues are associated with any needle insertion. Hospitals are now able to minimize associated risks of accidental puncture through improved visualization of the needle trajectory and reduction in the number of needle re-positions and punctures during procedures. With complete visibility, physicians can limit the need for repeated angle verification. Additionally, RAD-GUIDE allows physicians to reduce high dose radiation exposure with a “hands-free” approach to punctures. Improved success rates and reduced radiation exposure helps raise confidence in needle punctures while also improving patient and staff safety.

### CT Lung Biopsy: Angulated Approach

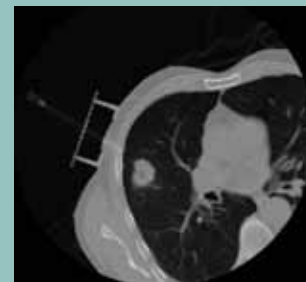


Figure 1: RAD-GUIDE supporting a lung biopsy needle.



Figure 2: Top plate moved superiorly (white arrow) for needle path adjustment. Lung nodule easily reached.

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***Placing an Order***

Contact a CIVCO customer service specialist to place an order or request a product sample.  
For international distribution, visit CIVCO Worldwide at [WWW.CIVCO.COM](http://WWW.CIVCO.COM).

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