NOW AVAILABLE WITH IMPROVED MPA AND STRAIGHT CATHETERS[1]

TLAB® Transjugular Liver Biopsy System

Flexibility for Every Angle

ARGON MEDICAL DEVICES

What's Your angle?

Argon Medical's TLAB Transjugular Liver Biopsy Instrument is designed to perform consistently in typical and tortuous anatomy, collect quality liver samples,and enhance patient and physician safety.

Flexibility for Tight Turns

With patented Flexcore® technology helping the needle to conform to the curvature of the sheath, TLAB easily navigates and collects samples at typical or acute angles.

Tracking for Quality Samples

The Tru-Track™ trocar tip and a fully exposed sample notch combine for a straight needle trajectory and maximum sample yield that's unmatched by the competition[2].

Safety with Every Step

The TLAB includes a safety funnel for quick and easy loading and reloading of the needle into the sheath while reducing the risk of an inadvertent needle stick.

Plus, the TLAB kit includes unique swab sticks to efficiently remove a sample from the notch while keeping a user's hands away from the needle.

Outmaneuvering the Alternatives[2]

In an independent clinical study of 233 patients comparing the TLAB and the Quick Core needle, TLAB achieved:

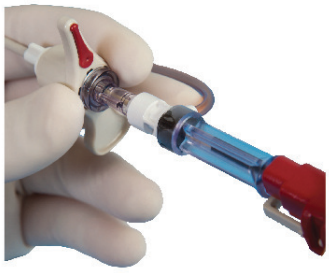
- 37% more adequate samples for staging and grading disease progression than the competition
- 40% fewer fragmented samples
- More complete portal tracts per sample

"The purpose of the study was to determine if the needle system employed for the transjugular liver biopsy procedure had any impact on the quality of the specimens submitted for pathologic analysis...

The results strongly suggest that the Flexcore needle [TLAB] is superior"

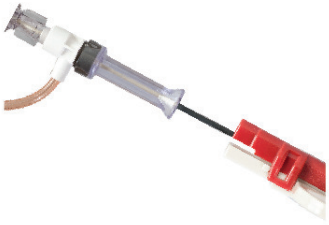
Providing Navigation Aids

The TLAB design includes features to help position the introducer sheath in the hepatic vein and facilitate ideal alignment between the needle and the sheath.



When the red component of the needle's handle is aligned with the red marking on the introducer sheath, the needle is positioned with sample notch face-up to maximize yield.
(Red-to-Red alignment)

When the hub of the needle's handle is flush with the hub of the safety funnel, the needle has fully exited the sheath and is ready to collect a sample.



The black marker band on the needle indicates when the needle is at the end of the sheath to prevent a needle stick prior to optimal positioning of the sheath.

A radiopaque band on the tip of the introducer sheath helps visualize the orientation of the sheath in the anatomy, enabling positional modifications before advancing the needle into tissue.