

ANAEROBIC TRANSPORT MEDIA | Anaerobic Culture ANACX

Tissue samples, non-sterile body fluids, (e.g., drainage fluid, abscess material, purulent discharge) and synovial fluid need to be aliquoted and submitted to Central Laboratory in Anaerobic Transport Media (ATM). Cerebrospinal Fluid (CSF), and sterile body fluids with more than 10 mL volume that use test code BFCX are excluded. Low volume (<10 mL fluid) sterile body fluids should be submitted in an ATM tube.

There are two types of ATM, a tube, and a jar. The tube has a rubber diaphragm to transfer non-sterile body fluid with a Leur Lock transfer device. The jar has a screw cap lid will be used for tissue cultures.



For non-sterile body fluid cultures and low volume BFCX fluids use the tube with the rubber diaphragm.

- 1 Use an alcohol wipe to cleanse the rubber diaphragm of the ATM tube
- 2 Mix fluid by inverting the syringe two to three times
- 3 Attach transfer device to Leur Lock tip of the syringe
- 4 Insert needle into diaphragm.
- 5 Inject fluid into tube by depressing the syringe plunger
 - a. The ATM tube is not a vacuum tube and contains gas. The fluid will not automatically transfer from the syringe to the tube

b. Do not attempt to transfer more than 2 mL of fluid

6 A trace amount of body fluid may be on the diaphragm of the ATM tube. If so, cleanse the rubber top afterwards and perform The Final Check

For tissue cultures, use the jar. There is no need to split tissue for aerobic and anaerobic cultures, they can be sent in the ATM jar.

- 1 Prepare tissue for transfer
- 2 Open lid of the jar, aseptically and promptly transfer tissue to the jar
- 3 Replace lid immediately and perform The Final Check

ATM Tube ePro item # 32083479 (pack of 10) | ATM Jar ePro item # 51060234 (pack of 5)

Ref SOP PH0045-A4-SW47