



IMPORTANT

The Emergency Lithotripter Handle is used in the event of basket impaction. If the calculus is too hard, the instrument may break. The following describes the most common way in which the BML-610A can be used to continue with mechanical lithotripsy. Please refer to the Olympus instructions for use for further information and instructions regarding other scenarios.

Preparation and process of use of emergency lithotripsy with BML-610A



CAUTION: This guide is only a summary of the Instructions for Use for the BML-610A Mechanical Lithotripter. Be sure to follow the Olympus EndoTherapy Mechanical Lithotripter BML-610A Instruction Manual that was included with your BML-610A Mechanical Lithotripter when purchased.



IMPORTANT

Always wear appropriate protective equipment
Always use compatible baskets
Always consult operating instruction manuals
Visually inspect the equipment before operation



IMPORTANT

The Emergency Lithotripter Handle is used in the event of basket impaction. If the calculus is too hard, the instrument may break. The following describes the most common way in which the BML-610A can be used to continue with mechanical lithotripsy. Please refer to the Olympus instructions for use for further information and instructions regarding other scenarios.

Preparation and process of use of emergency lithotripsy with BML-610A

1 When the basket pipe does not extend from the proximal end of the sheath, withdraw the sheath and endoscope together from the patient.	2 Put the distal end of the coil sheath over the basket wire.	3 When the wire comes out the end of the coil sheath, hold the wire and advance the coil sheath into the patient while monitoring the X-ray images until the distal end of the coil sheath contacts the basket holding the calculus.	4 Loosen the clamping screw on the handle by turning it anticlockwise.
5 Insert the wire into the handle through the hole at the top and through the middle bar.	6 Holding the wire against the handle grip, move the handle up the wires until the handle makes contact with the stopper of the coil sheath and insert the stopper into the hole.	7 Tighten the handle's clamping screw by turning it clockwise.	8 Push and pull the coil sheath to make sure it is securely attached to the handle.
9 Ensure the ratchet of the handle is flat to switch on the ratchet function.	10 Hold the excess wires against the grip of the handle.	11 While keeping the coil sheath and handle straight (confirm the position of the insertion portion, basket and calculus on the X-ray image), slowly turn the T-bar on the handle away from you to crush the calculus. When the calculus has been crushed, keep turning the T-bar to retract the basket into the insertion portion.	12 To detach, loosen the clamping screw of the handle anticlockwise.
13 Push the T-bar slightly forward and press the ratchet down to release the wires.	14 While pulling the coil sheath out of the handle, ensure the ratchet is up so the T-bar can turn freely. Remove the wires from the handle.		

CAUTION: This guide is only a summary of the Instructions for Use for the BML-610A Mechanical Lithotripter. Be sure to follow the Olympus EndoTherapy Mechanical Lithotripter BML-610A Instruction Manual that was included with your BML-610A Mechanical Lithotripter when purchased.



IMPORTANT

Always wear appropriate protective equipment
Always use compatible baskets
Always consult operating instruction manuals
Visually inspect the equipment before operation