

Ambu[®] aScope[™] 3 Family

- Quick Guide for intubation and single lung ventilation

1. Functions

The aScope[™] 3 Slim, aScope[™] 3 Regular and aScope[™] 3 Large are the perfect choice for flexible fibreoptic intubation as they are ready to use whenever you need them. The single-use and ready-to-go concept simplifies flexible fibreoptic intubation and improves patient safety.

aScope[™] 3 Slim, aScope[™] 3 Regular, and aScope[™] 3 Large are sterile and single-use flexible scopes with a 1.2 mm, 2.2 mm or 2.8 mm working channel respectively.

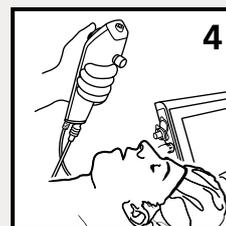
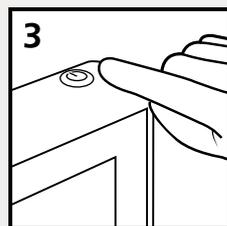
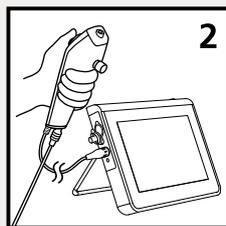
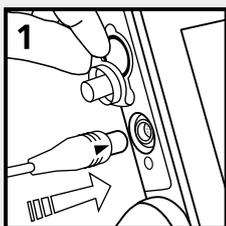
For intubation the aScope[™] 3 Slim can be used with ET tubes size 5 and up, aScope[™] 3 Regular with ET tubes size 6 and up and aScope[™] 3 Large with ET tubes size 7 and up.

For single lung ventilation aScope[™] 3 Slim can be passed through DLT's of FR 37 or greater or BB of sizes 5-9.



Warning: Read Instructions For Use before using the aScope[™] 3 and aView[™]

2. Connecting the system



1. & 2. Connect aScope[™] 3 to the aView[™] by plugging the aScope[™] 3 connector – white with blue arrow - into the corresponding blue female connector on the side of aView[™].

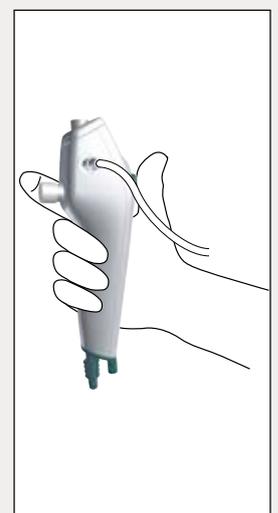
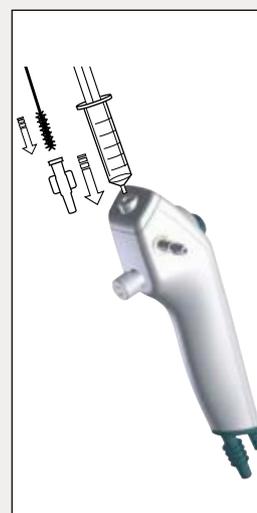
3. Push the ON/OFF button on the aView[™] to start up the system.

4. The real time image will appear on aView[™] after only a few seconds and the aScope[™] 3 system is ready to use



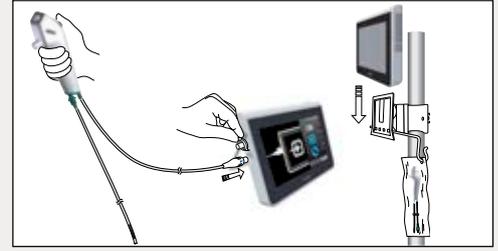
3. Preparation for use

- Ensure that the selected ET tube or DLT/BB is compatible with the aScope[™] 3 chosen.
- Lubricate the insertion cord with a medical grade lubricant to ensure the lowest possible friction. Do not get lubrication or any other contaminant on the tip of the aScope[™] 3.
- Attach the suction tube to the suction connector and ensure that the suction works when pressing the suction button
- Fluids can be instilled through the working channel by inserting a syringe into the working channel port at the top of the aScope[™] 3. When using a Luer Lock syringe, use the included introducer.
- If you are using a preformed ET tube unbend it before inserting the cord of the aScope[™] 3 through it.
- Antifogging agent is not required with this device.
- Confirm that the bending section functions smoothly and correctly by carefully sliding the bending control lever forward and backward in each direction.
- Confirm that the bending section returns to a straight position.
- Connect the aScope[™] 3 to the aView[™] and verify that a live video image appears on the screen.
- Always have an additional aScope[™] 3 at hand as a precaution.



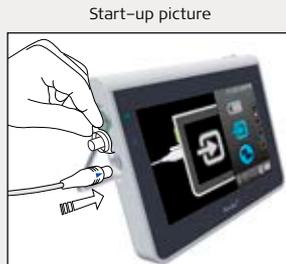
4. Preparation for use

- The aView™ can be placed on a flat surface or secured to an I.V. pole using the bracket supplied. The bracket also has a hook that facilitates easy, accessible storage of the aScope™ 3 via the hole in the top of the aScope™ 3 pouch.
- Most users find the default contrast and brightness settings to be optimal but these can be adjusted if required.
- Consider dimming the room lights to see the image from the aScope™ 3 more clearly.
- Check the battery indicator on the aView™. If the time remaining is not sufficient for the procedure charge the monitor by plugging it into the mains.



5. Icons

Real time image will appear after only a few seconds. After appr. 45 seconds the user Interface is ready displaying the icons for battery status, brightness/contrast control, device usage time as well as the as snapshots and recording of videos.



When the aView™ is turned on the ON/OFF button will light up green. During charging the ON/OFF button will light orange.



Max. battery status of the aView™



Min. battery status of the aView™

The icon remains white until one block is left, after which it turns red. When remaining battery capacity is 10% the red battery icon starts flashing.



Battery is charging



Battery current capacity

Charging is shown with blocks flashing. Current capacity is shown with non-flashing blocks.

If the battery is fully charged and still connected to a charger the battery icon changes to:



6. Insertion of the aScope™ 3

- The tube connection can be used to fixate the selected ET tube during intubation.
- Keep the cord of the aScope™ 3 as straight as possible by holding the handle of the aScope™ 3 high. This increases the range of movement of the tip and allows you more control.
- Advance the aScope™ 3 slowly, allowing the light intensity of the camera to re-adjust.
- If the image is affected by blood or secretion you can try to clear the secretion by flicking the bending lever up and down or dabbing the camera tip gently against the mucosal wall to clear the image.
- If the above fails, remove the aScope™ and rub the lens clean with either gauze or an alcohol swap. Do not be afraid to exert a little pressure when doing this. Proceed as above.



7. Removal procedure

- Slowly withdraw the aScope™ while observing the image on the monitor. The distal tip must be in a neutral and non-deflected position.
- After use disconnect the aScope™ from the aView™ and dispose of it in accordance with local guidelines for collection of infected medical devices with electronic components.
- Wipe down the aView™ as per the instructions in the Instructions For Use.



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