

How to use new Storz scopes.

General ICU is changing from Olympus bronchoscopes to Storz scopes.



There are a few changes to bedside care that the user must be aware of.

When a Storz scope is requested the monitor and a tray, containing scope, will be taken to the bedside.

Immediately prior to the scope being used it must be leak tested. The leak tester will be in a basket attached to the monitor.



The clinician performing the scope is responsible for leak testing.

Connect the leak tester to the side of the scope and inflate to a pressure 140 to 200. Ensure that the scope maintains pressure for 30 seconds.

Disconnect leak tester.

Do not use if the leak test has failed.



Connect scope to monitor



Connect suction button and a black plug to the scope, these are non not sterile. The black plug seals the biopsy port – quite fiddly.

Use scope.

If the scope has been used during office hours Monday to Friday suction through a good volume of water > 500mls. If the scope has been used out of hours suction through with the blue enzyme cleaner.

Disconnect the scope from the monitor and place cap on the end of the cable to protect electric connection.



Align arrows

The clinician must then leak test the scope post procedure

Ward staff will arrange for decontamination.

Changes

- Leak test prior to use.
- Suction through with water if using the scope week days, only use enzyme cleaner out of hours.
- Ensure cap protects electric connection
- Leak test the scope post procedure

If you require further information or training on the new scopes please contact:

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