



Fluorescent evaluation of Qimono connection

BACKGROUND

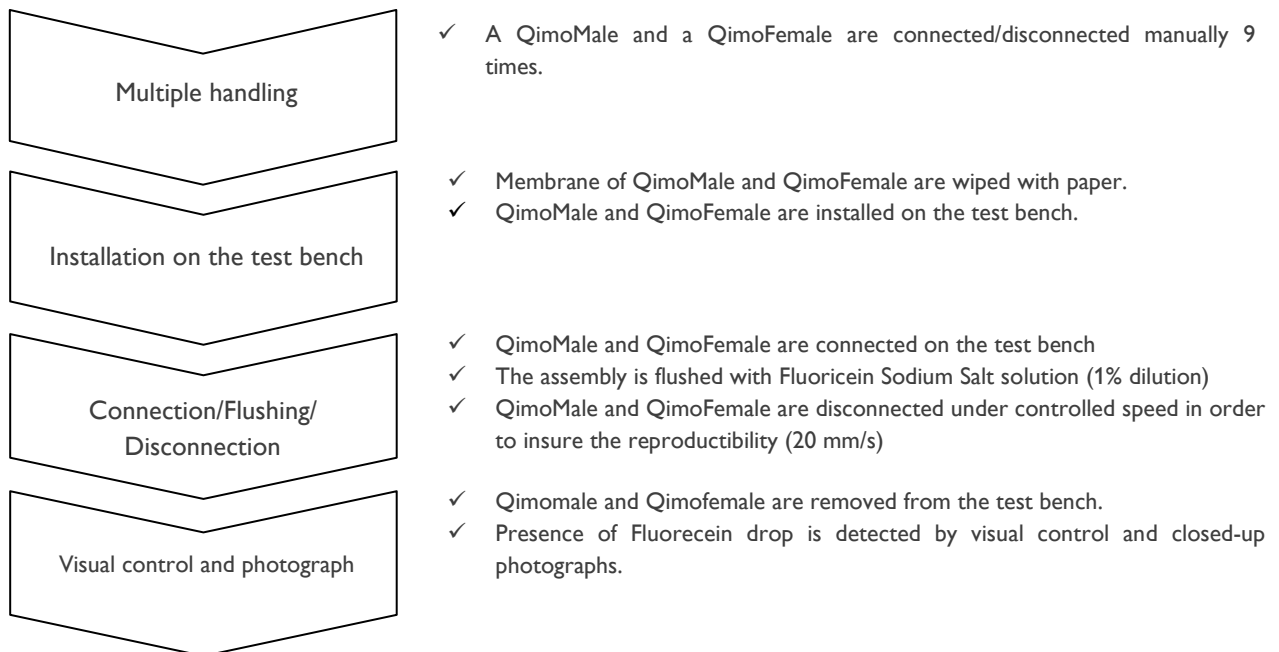
Healthcare workers handling hazardous drugs are looking for medical devices able to protect them and their patients from toxic medicines. Among other protective equipment, closed system devices are today recognized as a means to answer this protection need. This is why closed system connectors have to be as dry as possible on disconnection. Qimono system has been designed to achieve this objective.

1/ OBJECTIVE

The objective is to check that Qimono connectors ensure the maintenance of the closed system during disconnection, without creation of any drop.

2/ PROTOCOL

Material and Method





30 QimoMale and 30 QimoFemale were tested according to the protocol presented above.

Acceptance criteria

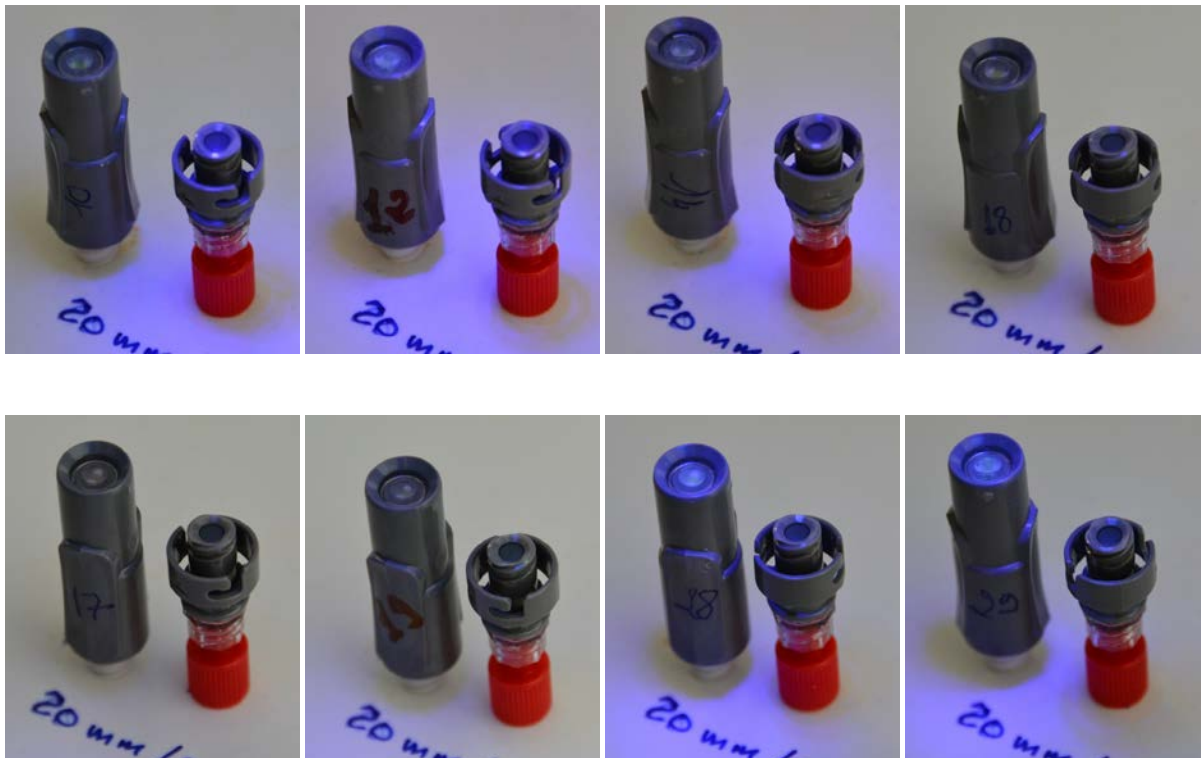
Acceptance criteria was defined as follows: no fluoricein residue present during visual control and on the photographs.

3/ RESULTS

Visual control

0% of the disconnections resulted in a leak.

Typical visual aspects found during the test are illustrated below:



CONCLUSION

After multiple connections/disconnections at a controlled speed (20mm/s), Qimono connection showed no visible fluoricein residue.