

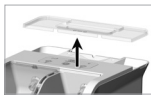
Quick Start Manual for Assistina Twin

This Quick Start Manual is NOT a substitute for the Instructions for Use Assistina!
If you have any questions or queries please always consult the Instructions for Use for help.

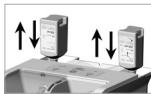
 Wear protective clothing, safety glasses, face mask and gloves.

assistina^{TWIN}

1. Inserting/removing a cartridge





- a) Remove the cartridge compartment cover.



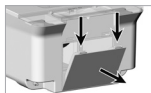
b) Inserting/removing a cartridge

- Push the cartridge in until the limit stop is reached.
 - Pull out the cartridge.
- c) Replace the cartridge compartment cover.

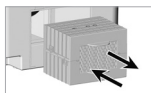
 The cartridges must be at room temperature when they are inserted.

 The cartridge spike in the medical device is sharp. Be careful not to injure yourself on the projecting spike.

2. Inserting/removing a filter



- a) Open the filter compartment cover.



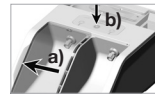
b) Inserting/removing a filter

- Push the filter in until the limit stop is reached.
 - Pull out the filter.
- c) Close the filter compartment cover.

4. Carry out initial filling



- Carry out the initial filling without a transmission instrument.
- It does not matter which chamber you fill first.



- a) Close one chamber using the sliding window.
b) Press the »Start« button for approx. 5 seconds.



The initial filling of the first chamber will take approx. 1 minute.

- The LED for the chamber flashes green.
- The W&H Service Oil and W&H Activefluid LED are green.

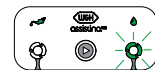


The initial filling of the first chamber has completed successfully.

- The LED for the first chamber is green.
- The LED for the second chamber is orange.
- The W&H Service Oil and W&H Activefluid LED are green.



- c) Close the other chamber using the sliding window.
The initial filling continues automatically.



The initial filling of the second chamber will take approx. 1 minute.

- The LED for the chamber flashes green.
- The W&H Service Oil and W&H Activefluid LED are green.

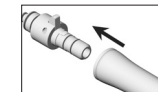


The initial filling has completed successfully

- The LED for both chambers are green.

5. Operation

Loading the transmission instruments with ISO connection

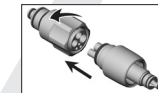


- a) Push the transmission instrument onto the adaptor, with the coolant outlet facing downwards.
For air motors, set the direction of rotation via the switching ring to clockwise or anti-clockwise. It does not operate in the »0« position.

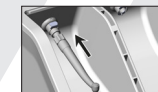


- b) Push on the transmission instrument with adaptor.
c) Close the sliding window.
d) Press the »Start« button.

Loading of the transmission instruments and/or adaptors with fixed RM connection



- a) Push on the transmission instrument and/or adaptor on the Quick RM adaptor and tighten the union nut anti-clockwise by hand.



- b) Push on the Quick RM adaptor with transmission instrument or, if applicable, the adaptor with transmission instrument.
c) Close the sliding window.
d) Press the »Start« button.



The maintenance process is performed.

- The LED flashes green.
- The maintenance process runs automatically and takes approx. 10 seconds.



The maintenance process has completed successfully.

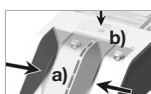
- The LED for the chamber is green.
- A signal tone sounds.

3. Activating/deactivating the blow-out function (optional)

- Activate the blow-out function to minimise liquid residues in the transmission instrument.
- Ensure that the device is switched on before activating the blow-out function.



The activation/deactivation state of the blow-out function is stored and remains even after the device is switched off/ placed in standby mode.



- a) Move the sliding window to the centre position.
b) Press the start button for 5 seconds.

Activating

- A signal tone sounds
- The LED start button lights up dark blue for 1 second.



Deactivating

- A signal tone sounds
- The LED start button lights up green for 1 second.





Quick Start Manual for Assistina Twin

Overview error messages



LED for chambers
are orange.

- Sliding window is open:
- › Close the sliding window.



The LED for the
chambers and the
start button are red.

- Electronics error:
- › Unplug medical device and plug back in again.
 - › Press the »Start« button.
- Same error occurs again:
- › Send the entire medical device to an authorized W&H service partner.



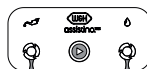
The LED for the
right or left chamber
is red.
The start button LED
is green.

- The maintenance process did not complete successfully:
- › Press the »Start« button.
 - › Repeat the maintenance process.



The start button
LED is blue.

- Problem with air supply:
- › Restore the air supply.



No LED lit up.

- Medical device in standby mode:
- › Press the »Start« button.
- Medical device not connected to the mains supply:
- › Connect the power supply.



The LED for the right
or left chamber
is red.
The start button LED
is blue.

- The maintenance process did not complete successfully – problem with air supply:
- › Restore the air supply.
 - › Press the »Start« button.
 - › Repeat the maintenance process.



The LED for the right
or left chamber, the
W&H Service Oil
LED and
W&H Activefluid LED
are red.
The start button LED
is green.

- The initial filling did not complete successfully:
- › Check if the cartridges are:
 - › connected correctly;
 - › empty (replace cartridge).
 - › Press the »Start« button.
 - › Repeat the initial filling.



The W&H Service Oil
and W&H Activefluid
LED are orange.

- The cartridges are almost empty:
- › Replace the cartridges as soon as possible.



The W&H Service Oil
and W&H Activefluid
LED are red.

- The cartridges are empty:
- › Replace the cartridges.
 - › Carry out the initial filling.



The LED for the right
or left chamber, the
W&H Service Oil LED
and W&H Activefluid
LED are red.
The start button LED
is blue.

- The initial filling did not complete successfully. Problem with air supply:
- › Restore the air supply.
 - › Press the »Start« button.
 - › Repeat the initial filling.



The LED for the right
or left chamber
is red.
The start button LED
is purple.

- The lubrication of the chucking system did not complete successfully:
- › Press the »Start« button.
 - › Repeat the lubrication.