

Quick Start Manual

for Assistina Twin

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.


1. Inserting/removing a cartridge




- a)** Remove the cartridge compartment cover.

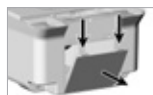


- b) Inserting/removing a cartridge**
- › Push the cartridge in until the limit stop is reached.
 - › Pull out the cartridge.
- c)** Replace the cartridge compartment cover.

 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.

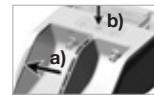


- b) Inserting/removing a filter**
- › Push the filter in until the limit stop is reached.
 - › Pull out the filter.
- c)** Close the filter compartment cover.

3. 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.

4. 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.

Overview error messages



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

LED for chambers are orange.



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

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



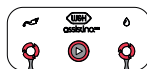
The W&H Service Oil and W&H Activefluid LED are red.

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



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Overview error messages



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:

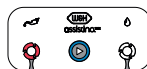
- › Press the »Start« button.
- › Repeat the maintenance process.



The start button LED is blue.

Problem with air supply:

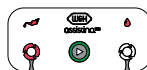
- › Restore the air supply.



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 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.