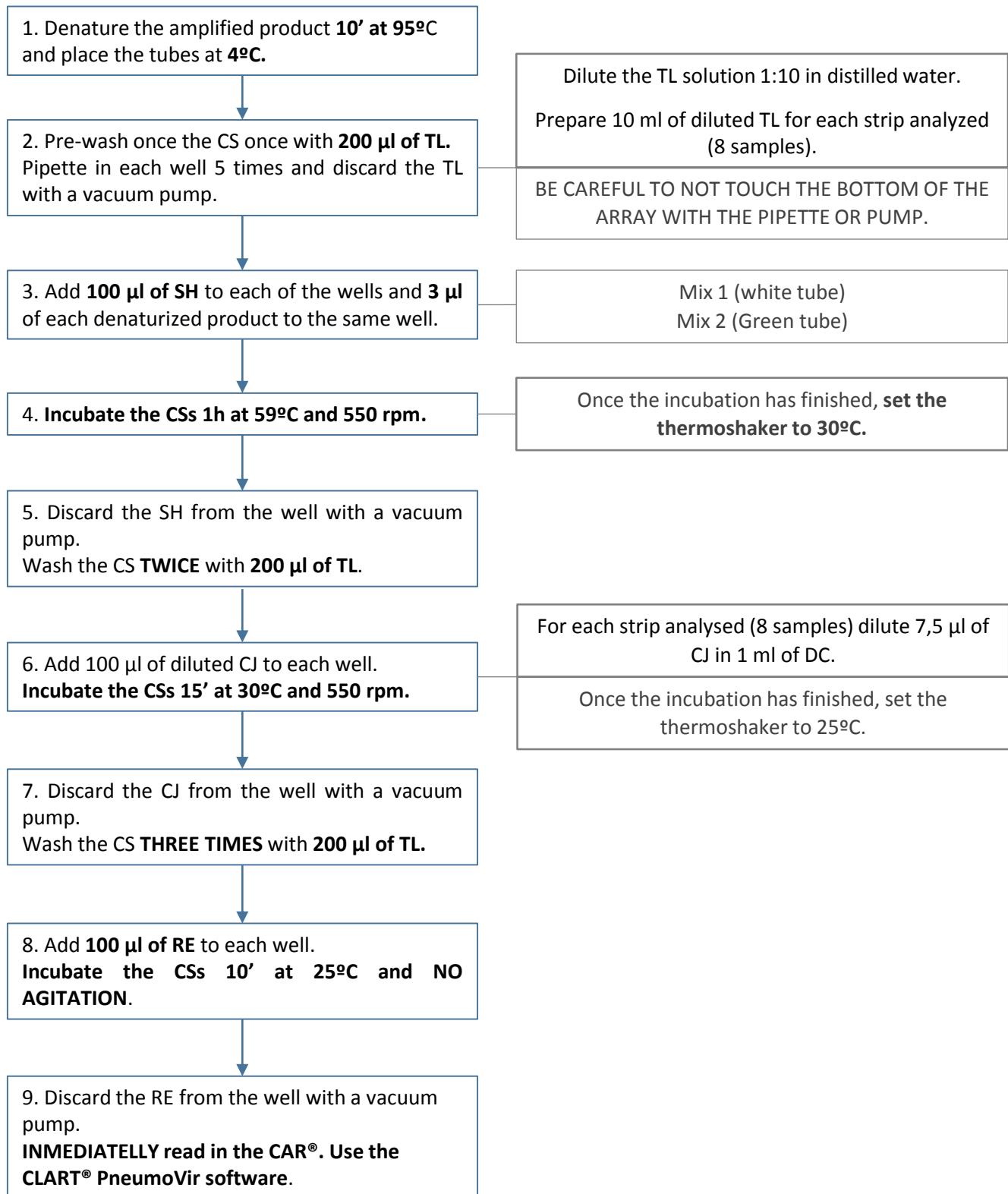


## Manual visualization

Before starting the Visualization:

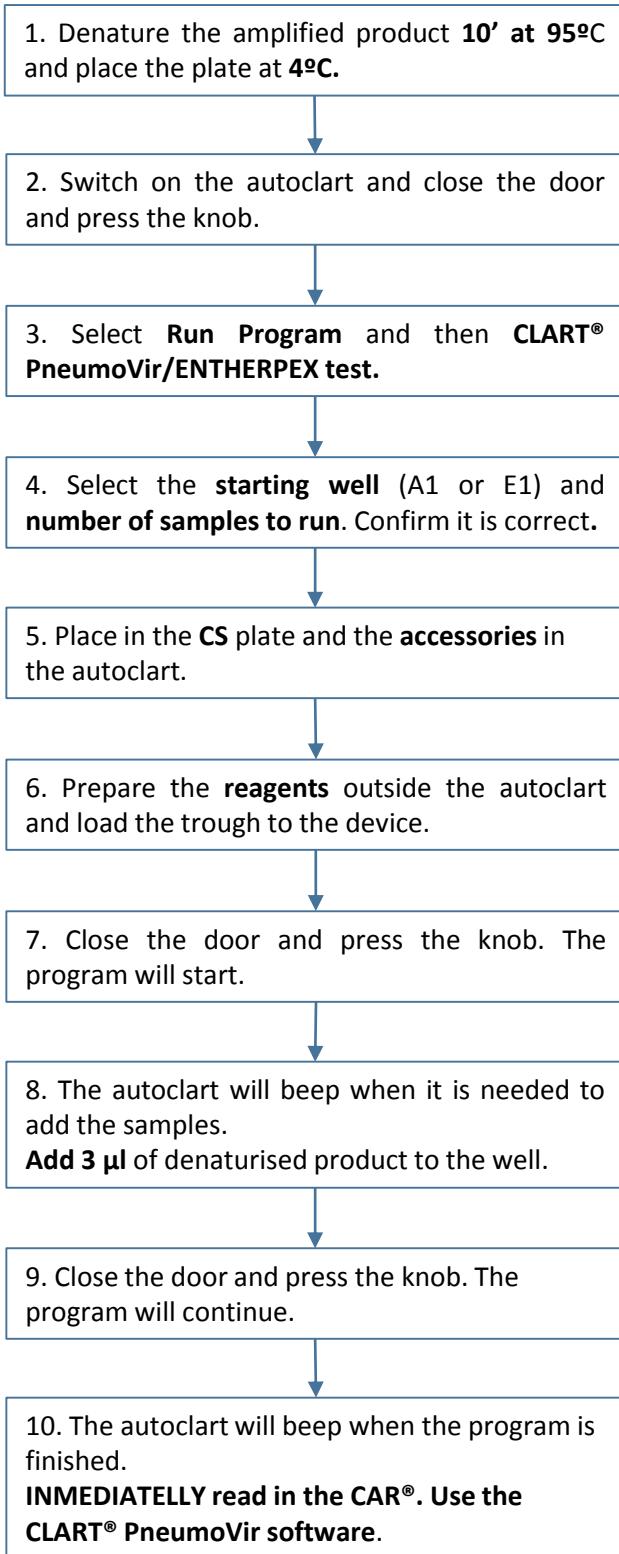
- ✓ Switch the **thermoshaker at 59°C** at least 30' before starting the visualization.
- ✓ Put the **SH solution at 59°C** at least 30 min before and allow its crystals to dissolve.
- ✓ Turn on the CAR reader and make sure it works correctly.



## autoclart visualization

Before starting the Visualization:

- ✓ Put the SH solution at 59°C at least 30 min before and allow its crystals to dissolve.
- ✓ Turn on the CAR reader and make sure it works correctly.



✓ Empty liquid ware.  
✓ Empty tip waste.  
✓ Tip holder and full tip rack.  
✓ DI bottle with 250 ml of distilled water

Add the volume of reagents described in the screen of the autoclart.  
✓ Dilute the TL solution 1:10 in distilled water.  
✓ Dilute 5 µl of CJ per 1 ml of DC.

MAKE SURE THAT THE SH IS TEMPERATED AND ALL THE CRYSTAS HAVE DISOLVED.

BE CAREFUL TO NOT TOUCH THE BOTTOM OF THE ARRAY WITH THE PIPETTE OR PUMP.

# autoclart plus visualization

Before starting the Visualization:

- ✓ Put the **SH solution at 59°C** at least 30 min before and allow its crystals to dissolve.

## Automatic sample addition:

1. Denature the amplified product **10' at 95°C** and place the tubes at **4°C**.

2. Switch on the autoclart plus and follow the instructions on the screen.

3. Select **New Analysis**.

4. Press on the crosses at the top row to select the number of CS and the **PneumoVir** assay.

Click on **autoselect** to automatically set all the new selected CSs on the PneumoVir assay.

5. Select **Automatic sample addition**.

The instrument will initiate the temperature preconditioning step.

6. Follow the steps shown on the autoclart's screen.

a. Place in the **CS plate, tips, and the accessories** in the autoclart.

- ✓ Empty liquid ware.
- ✓ Empty tip waste.
- ✓ Tip holder and full tip rack.
- ✓ DI bottle with 250 ml of distilled water

b. Prepare the **reagents** outside the autoclart and load the trough to the device.

Add the volume of reagents described in the screen of the autoclart.

- ✓ Dilute the TL solution 1:10 in distilled water.
- ✓ Dilute 5 µl of CJ per 1 ml of DC.

c. Place the denatured **amplification plate** only when the device has been conditioned.

MAKE SURE THAT THE SH IS TEMPERATED AND ALL THE CRYSTAS HAVE DISOLVED.

7. Close the door and press **start**. The program will start.

8. The autoclart will beep when the program is finished.