

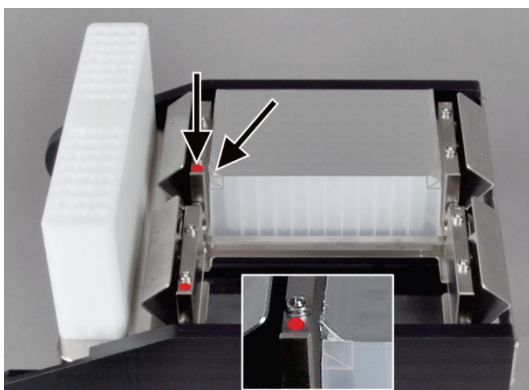


Safety instructions

- Observe the safety instructions in the InnuPure C16 *touch* operating manual.
- **WARNING!** Risk of electric shock from damage to device/power cable! Lethal voltages inside the device. Prevent fluids from entering the device through openings or gaps.
- **CAUTION!** Risk of crushing by moving parts. Do not reach in the sample compartment during operation
- **CAUTION!** Risk of burns! Do not reach into the device interior immediately after aborting the extraction protocol.
- **WARNING!** Damage from biological substances! Observe corresponding protection instructions! Wear personal protective equipment!

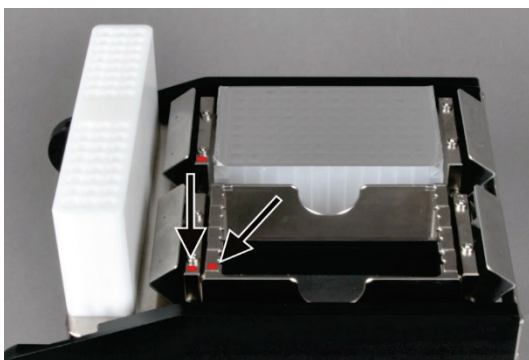
Preparing the sample tray

1. Slide the sample tray into the priming station. Fold the holding-down clamps on the sample tray up.



Using reagent plates:

2. Insert the reagent plate into the sample block of the sample tray. The chamfered corners must point to the red dot on the holder.

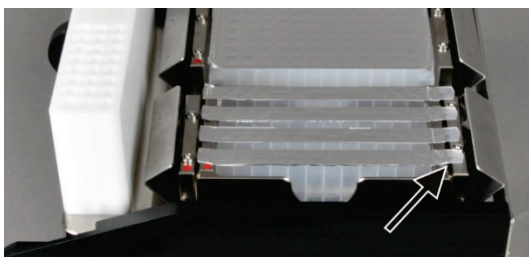


Using reagent strips:

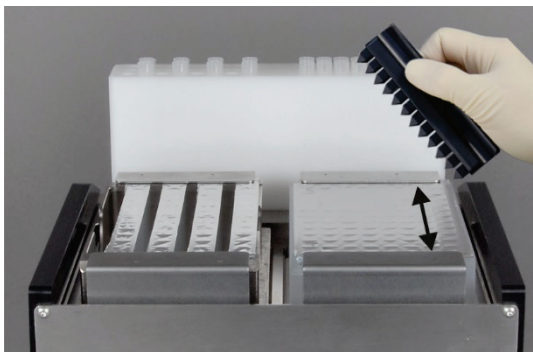
- 2a. Place the adapter for the reagent strips into the sample block. Here, too, the red marking on the adapter must point to the red point on the sample block.

Attention:

Load both sample blocks of the sample tray evenly




- 2b. Insert a maximum of 4 strips into the adapter. The long tab marked with the label "AJ" must point to the side opposite of the tip block.

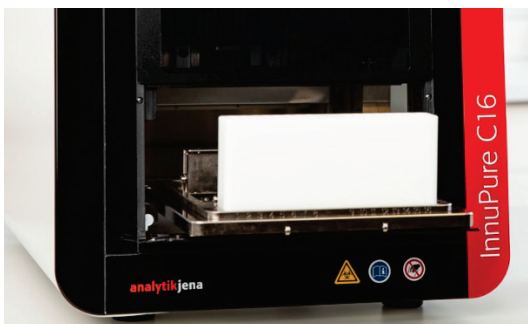




3. Fold down the holding-down clamps to prevent the plates and strips from being pulled out of the sample block during the extraction process.
4. Place the filter tips into the two rows with the smaller drill holes. Place the elution tubes into the wider drill holes at the edge of the tip block.

Empty sample positions shall not be filled. With the strips make sure that for every strip the tips and the elution tube are in the corresponding positions in the tip block!
5. Open all cavities of the strips and plates with the piercing tool. Press the piercing tool down as far as it will go to make the tips pierce through the sealing film and create large openings. Make sure that all cavities are opened completely (at least 7 mm diameter).

Starting an extraction protocol

1. Switch on the InnuPure C16 *touch* using the mains switch on the back of the device.
2. Select the menu item TEMPLATES ► NEW TEMPLATE ► KIT-BASED on the HOME screen.
3. Enter following data on the KIT INFORMATION page:
 - Select the option MAGNETIC BEADS
 - Select the KIT NAME
 - Enter the EXPIRY DATE and the LOT NUMBER. Alternatively: Read information via the optional barcode reader.
4. Enter following data on the EXTRACTION page:
 - Select the extraction protocol (PROTOCOL) and enter the ELUATE VOLUME
5. For starting the extraction run go to the MONITORING page and tap on .



6. Place the sample tray onto the drawer. The tip block points to the user.
7. Confirm the message to retract the sample tray with .
8. Follow the instructions on the tablet.
9. Confirm the message to eject the sample tray with  after completion of the extraction run.
10. After extraction: Close the elution tubes using lids.

- ✓ The extraction process is completed and by confirming again the holder is retracted and the front door is closed automatically.

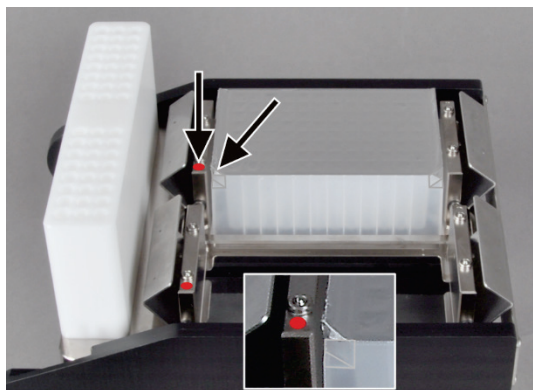


Safety instructions

- Observe the safety instructions in the InnuPure C16 *touch* operating manual.
- **WARNING!** Risk of electric shock from damage to device/power cable! Lethal voltages inside the device. Prevent fluids from entering the device through openings or gaps.
- **CAUTION!** Risk of crushing by moving parts. Do not reach in the sample compartment during operation
- **CAUTION!** Risk of burns! Do not reach into the device interior immediately after aborting the extraction protocol.
- **WARNING!** Damage from biological substances! Observe corresponding protection instructions! Wear personal protective equipment!

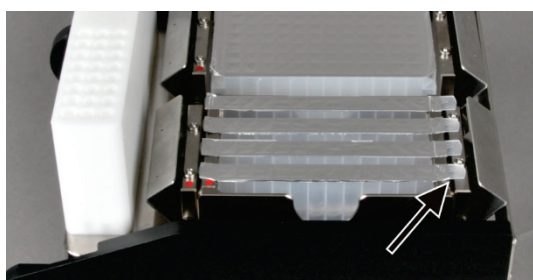
Preparing the sample tray

1. Slide the sample tray into the priming station. Fold the holding-down clamps on the sample tray up.



Using reagent plates:

2. Insert the reagent plate into the sample block of the sample tray. The chamfered corners must point to the red dot on the sample block.



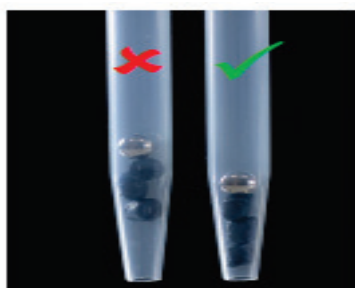
Using reagent stripes:

- 2a. The red marking on the adapter must point to the red point on the sample block. **Attention:** Load both blocks of the sample tray evenly.

Insert a maximum of 4 strips into the adapter. The long tab marked with the label "AJ" must point to the side opposite of the tip block.

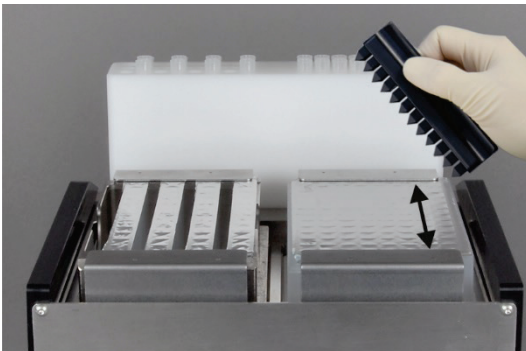
3. Check the SmartExtraction filter tips. Make sure that the granulate for adsorption of the bacterial DNA is distributed evenly and without gaps and sits close to the tip outlet.

Tap the tip with your finger or shake the tip to dislodge the granulate.








4. Insert the filter tips and the elution tubes into the tip block:
 - Insert the SmartExtraction filter tips with granulate in the first drill hole (1).
 - Insert the longer filter tips without granulate in the center drill hole of the tip block (2).
 - Place the elution tubes into the wider drill hole at the edge of the tip block (3).



5. Fold down the holding-down clamps to prevent the plates and strips from being pulled out of the sample blocks during the extraction process.
6. Open all cavities of the strips and plates with the piercing tool. Press the piercing tool down as far as it will go to make the tips pierce through the sealing film and create large openings.

Starting an extraction protocol

1. Switch on the InnuPure C16 *touch* using the mains switch on the back of the device.
2. Select the menu item **TEMPLATES ▶ NEW TEMPLATE ▶ KIT-BASED** on the HOME screen.
3. Enter following data on the **KIT INFORMATION** page:
 - Select the option **SMARTEXTRACTION**.
 - Select the **KIT NAME**.
 - Enter the **EXPIRY DATE** and the **LOT NUMBER**. Alternatively: Read information via the optional barcode reader.
4. Enter following data on the **EXTRACTION** page:
 - Select the extraction protocol (**PROTOCOL**).
 - Enter the **ELUATE VOLUME**.
5. For starting the extraction run go to the **MONITORING** page and tap on .
6. Place the sample tray onto the drawer. The tip block points to the user.
7. Confirm the message to retract the sample tray with .
8. Follow the instructions on the tablet.
9. Confirm the message to eject the sample tray with  after completion of the extraction run.
10. After extraction: Close the elution tubes using lids.