



BAX[®] Prep Xpress



HAMILTON



Welcome to the BAX[®] Prep Xpress

Now that your Prep Xpress has arrived, you are only a few short steps away from easily automating your workflows.

First, decide on a space in your lab to put the Prep Xpress. As you decide, ensure your space fits the following specifications:

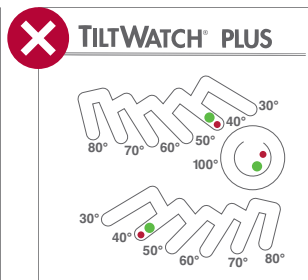
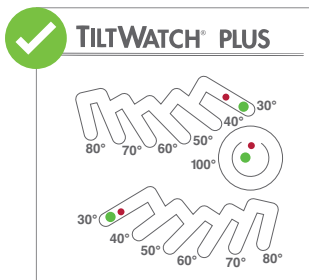
- ☐ The space must have a level surface with enough room to easily access all parts of the Prep Xpress.
- ☐ The area should be consistently well-lit, without shadows from windows (or other instruments) that would affect labware recognition.
- ☐ The surface must be stable and able to support the Prep Xpress' weight (~85 lbs). Shaking and vibrations can negatively affect your results, especially for low-volume applications.
- ☐ The space must have access to a power supply that accepts input between 100 VAC to 240 VAC at 50 to 60 hz.

Once you decide on a space, you can unbox and begin installing the Prep Xpress by following the instructions in this booklet.

SECTION 1: UNBOXING

1

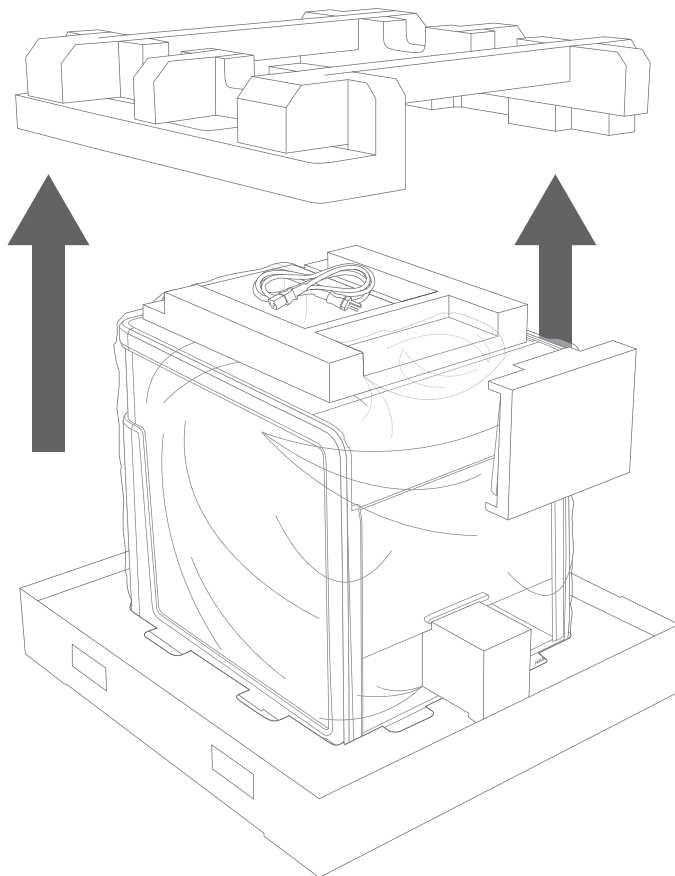
Double-check both of the ShockWatches and TiltWatches on the outside of the accessory box (box 2 of 2). If either Shockwatch has a red tab, or if the balls in either TiltWatch sit at 40° or higher, contact Hygiena® support.



2

Remove the foam piece on top of the Prep Xpress. If the foam piece came off while lifting the box off the Prep Xpress, move on to step 3.

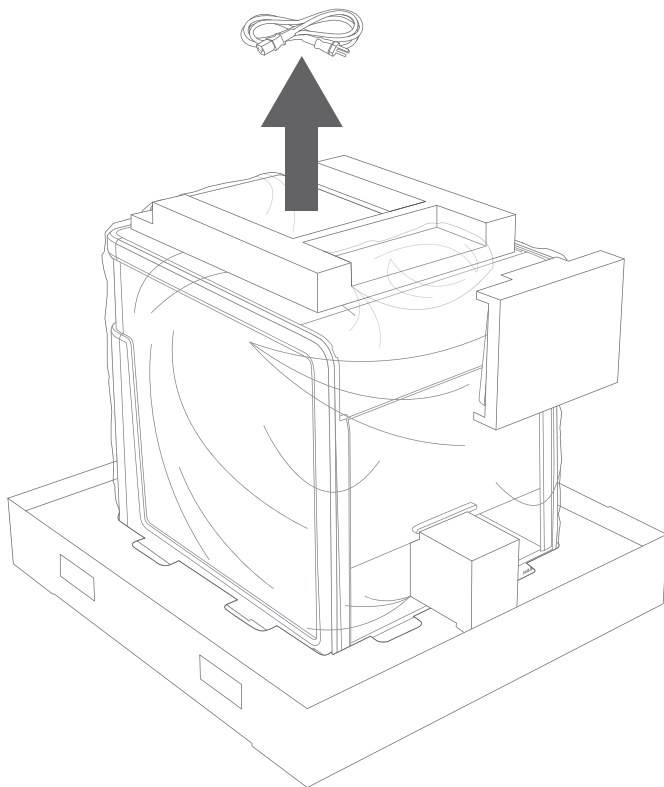
Set aside all packing material to store later. If you need to repack your Prep Xpress for repair or return, you must use the same packing materials.



SECTION 1: UNBOXING

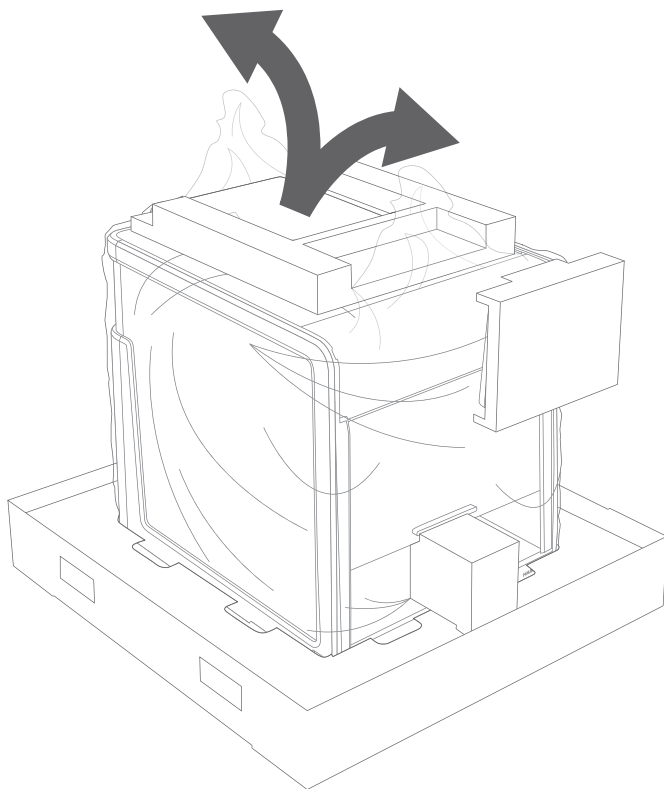
3

Set aside the power cable from on top of the Prep Xpress.



4

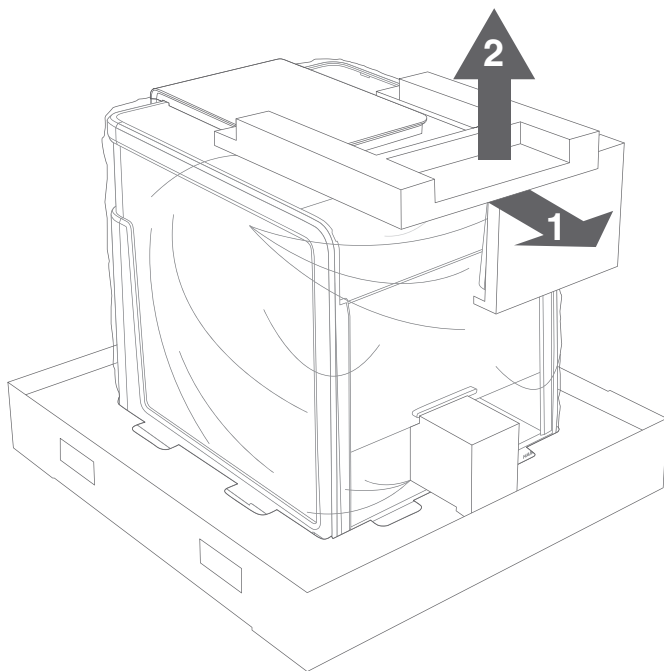
Un-tape and unfold the flaps of the bag.



SECTION 1: UNBOXING

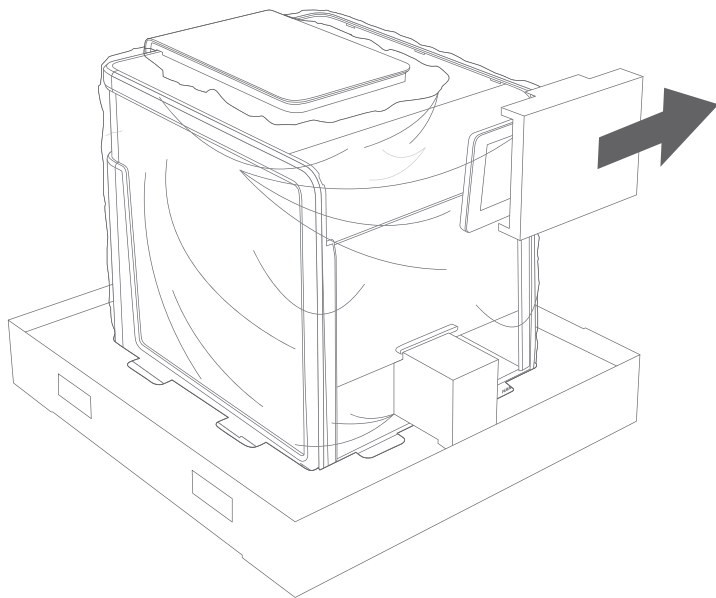
5

Slide the next foam piece toward the front of the Prep Xpress, then lift it to remove it.



6

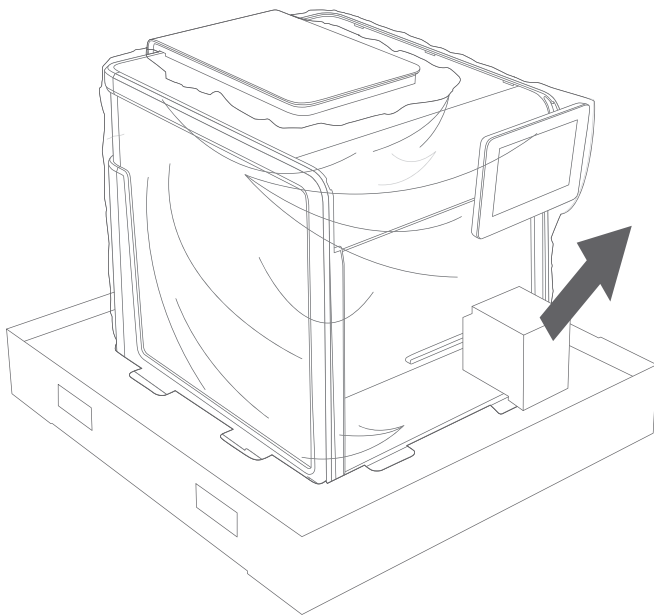
Remove the protective foam from the touchscreen.
Move the flap on the plastic bag if needed.



SECTION 1: UNBOXING

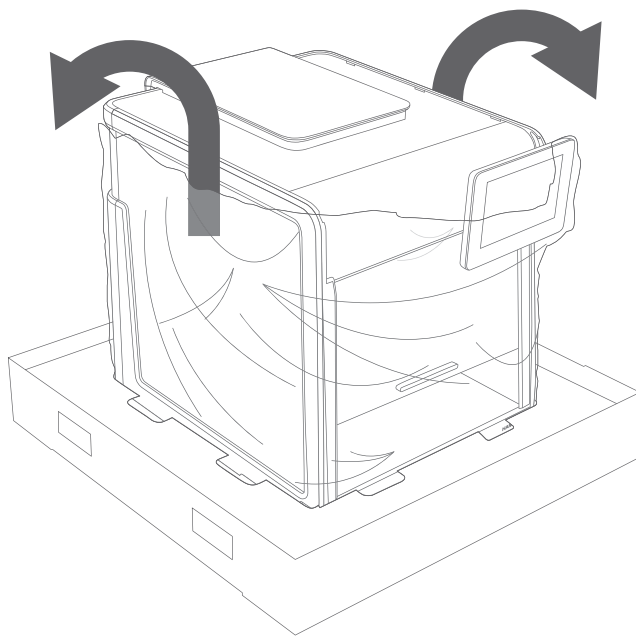
7

Remove the protective foam from under the door by pulling upward and away from the Prep Xpress.



8

Roll the plastic bag down over the Prep Xpress.



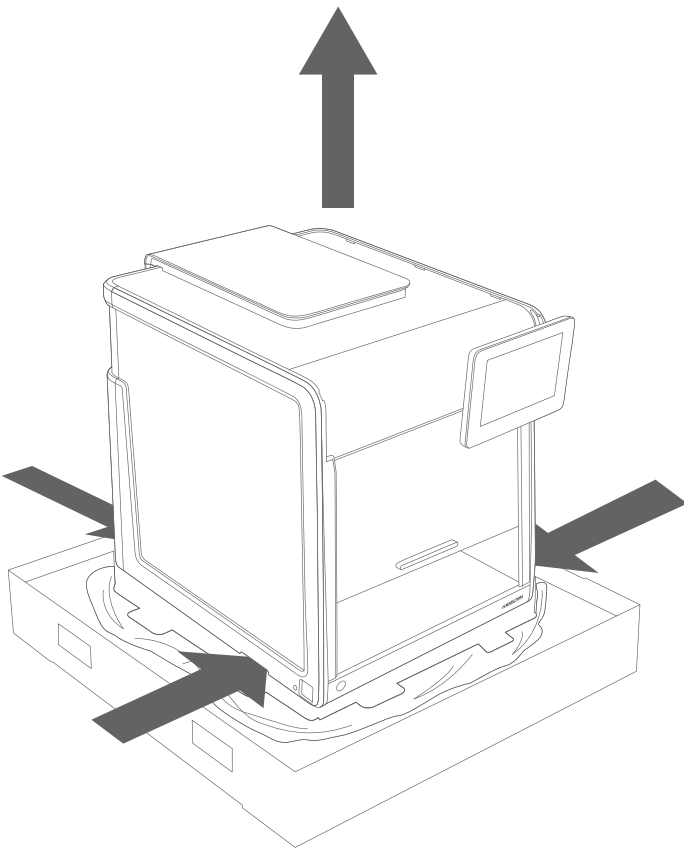
SECTION 1: UNBOXING

9

Lift the Prep Xpress out of the lower box and place it on the bench. **Make sure the location meets the requirements on page 3 for best results.**

The handles are located on the lower edge of the left, right, and back sides of the Prep Xpress; the foam base has cutouts for the handles.

Do not lift or move the Prep Xpress with less than two people.

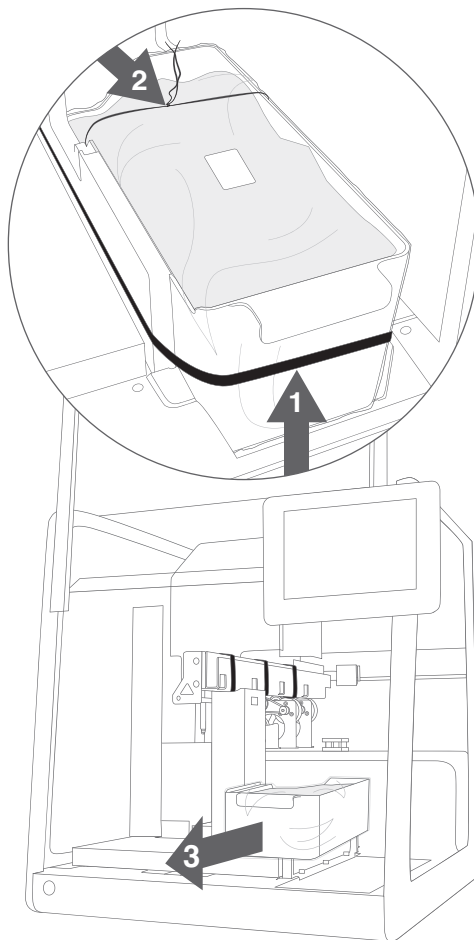


10

Open the door by pushing gently upwards on the bottom of the door. Remove the rubber band securing the waste bin to the waste block (1), then undo the twist-tie holding the waste bin down (2). Remove the black plastic waste bin and twist tie, which contains the Prep Xpress accessories (3).

Remove the plastic wrap and make sure the following are present:

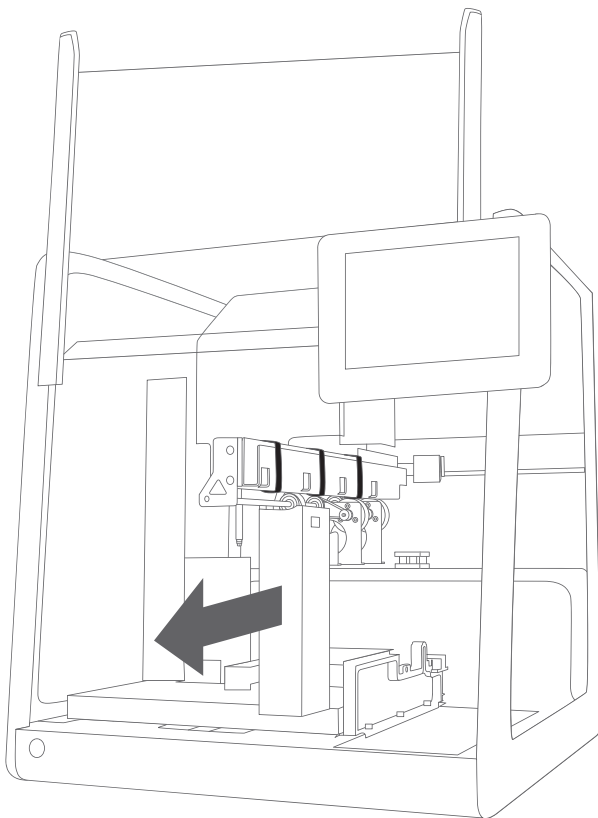
- Hex Wrench Set P/N 6603180-01
- Liquid Waste Tub P/N 6600200-09
- Liquid Waste Bottle P/N 6600264-01
- CO-RE Paddles P/N 99919-01
(if the Prep Xpress has 2 Independent Channels)
- Teaching Needle P/N 99813-01
- Surface Level P/N 56659-01
- Waste Bag Wire Stand P/N 6603149-01
- USB with Prep Xpress User's Manual



SECTION 1: UNBOXING

11

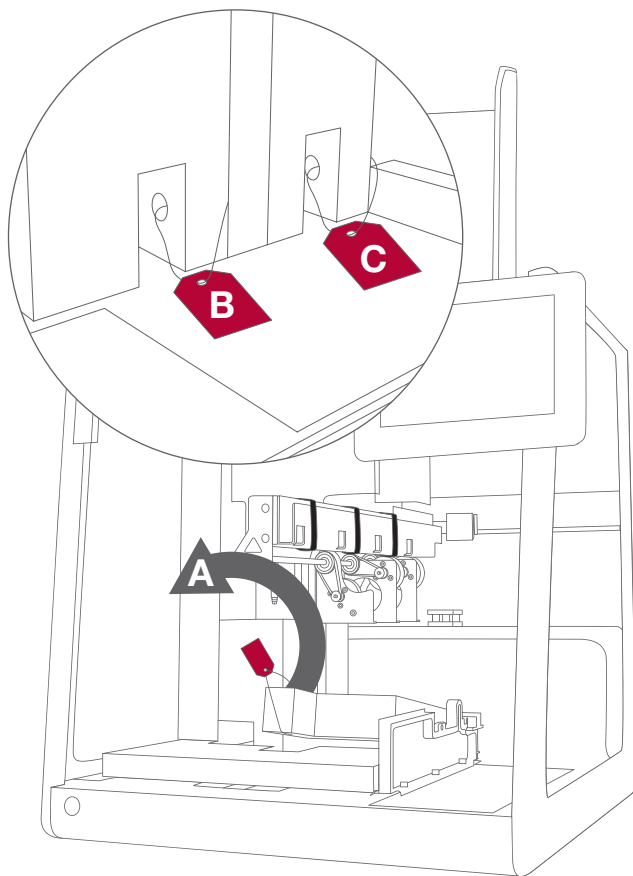
Remove the Velcro securing the pipetting arm support foam, then remove the support foam.



12

Remove the three red-tagged pieces of support foam from the pipetting tools:

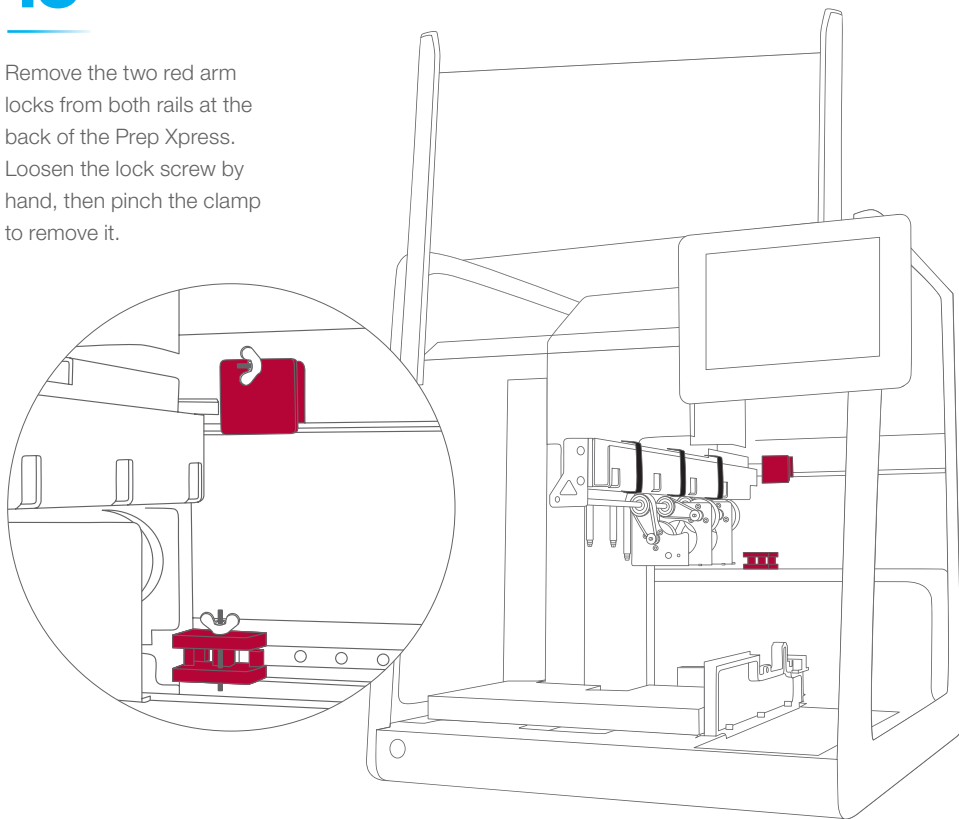
- A. Pull the bottom piece out by the red tag.
- B. If your Prep Xpress has 2 Independent Channels, remove their support foam by pulling it to the right by the red tag at the bottom.
- C. If your Prep Xpress has an 8-Probe Head, remove its support foam by pulling it to the right by the red tag at the bottom.



SECTION 1: UNBOXING

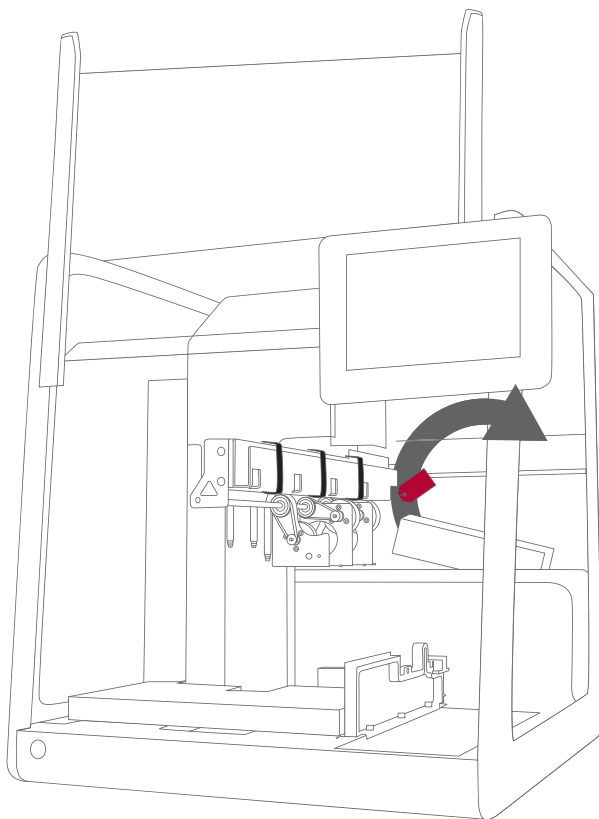
13

Remove the two red arm locks from both rails at the back of the Prep Xpress. Loosen the lock screw by hand, then pinch the clamp to remove it.



14

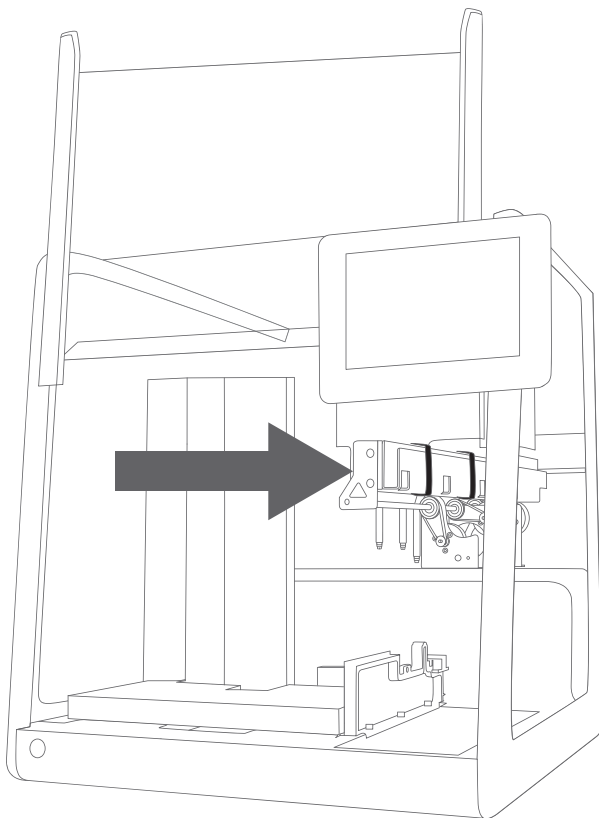
Remove the red-tagged piece of support foam at the back of the Prep Xpress. Pull the red tag up and to the right to remove it.



SECTION 1: UNBOXING

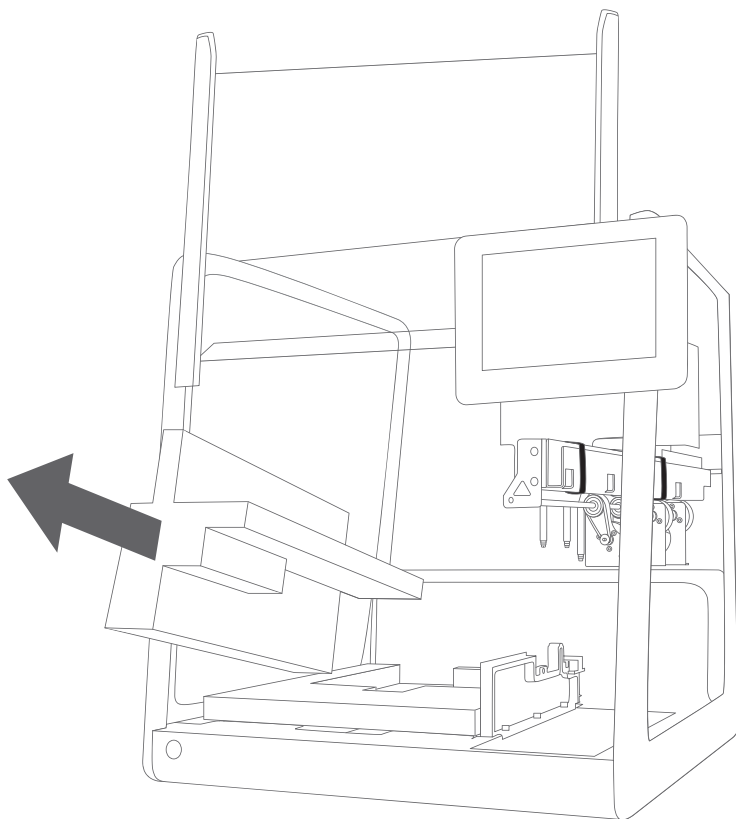
15

Move the pipetting arm to the right. Push gently on the front end of the arm to move it.



16

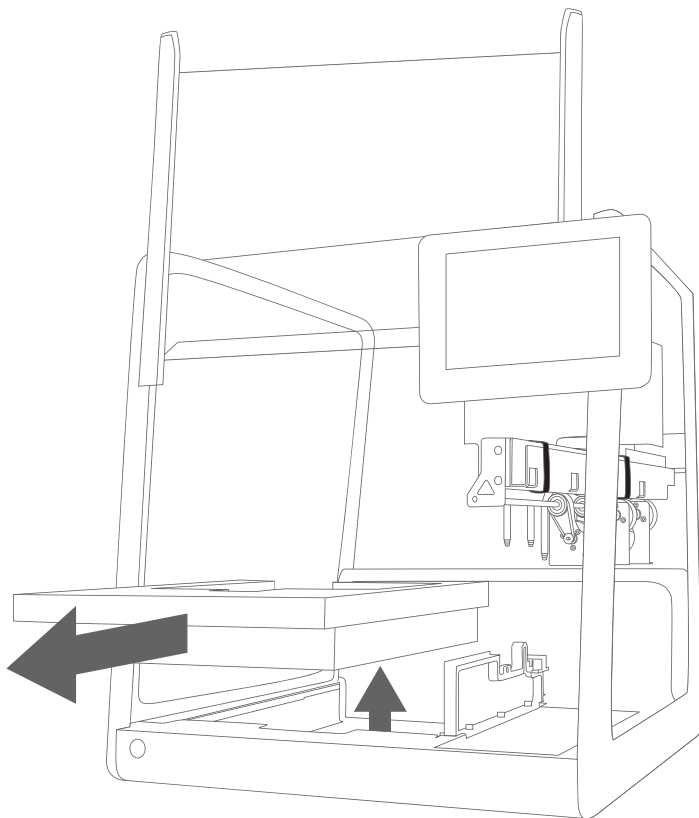
Remove the top half
of the support foam
for the channels.



SECTION 1: UNBOXING

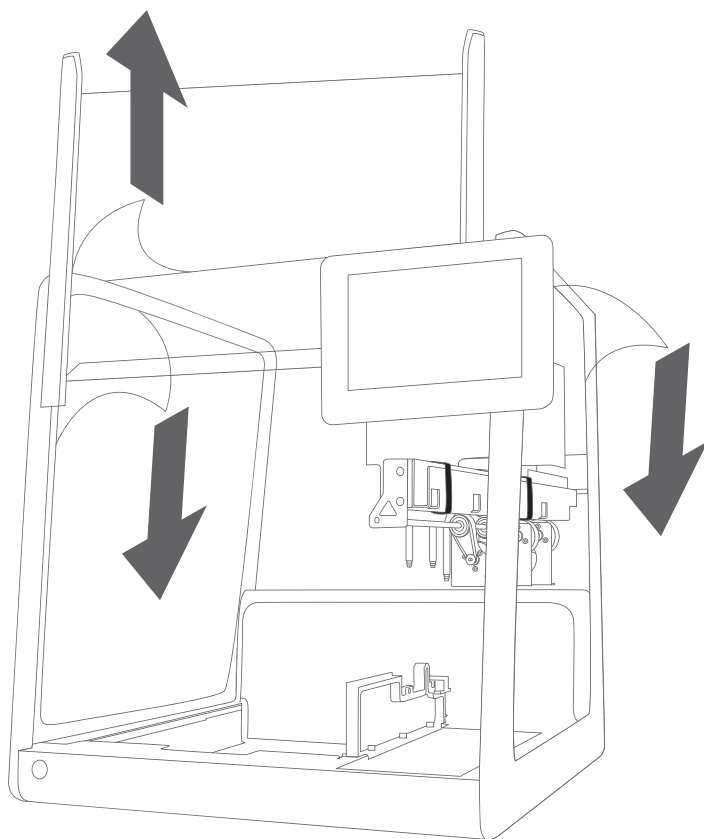
17

Remove the bottom half of the support foam for the channels.



18

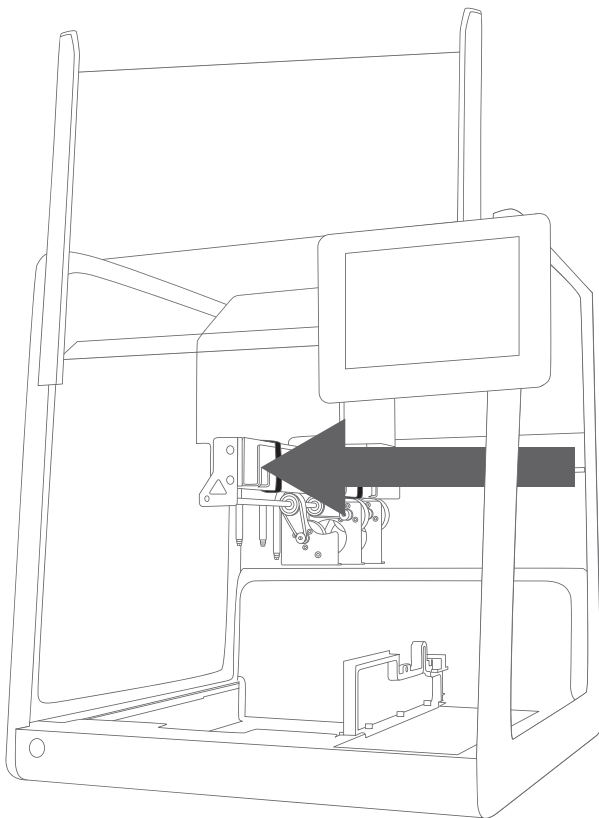
Peel the plastic off the inside of the left side panel, the top panel, and both outside panels of the Prep Xpress.



SECTION 1: UNBOXING

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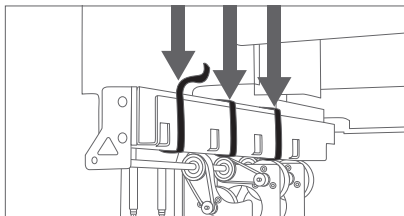
Move the pipetting arm back to the center. Push gently on the front end of the arm to move it.



20

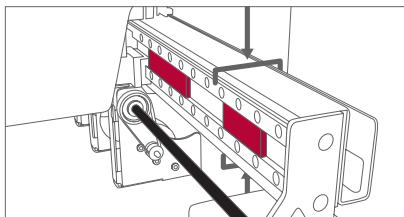
Remove the red channel locks from the pipetting arm, from front to back:

A. Unstrap the Velcro around the arm.

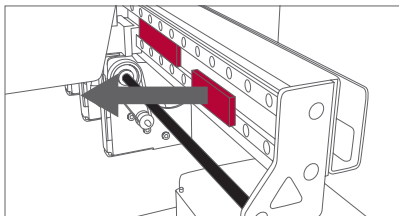


B. Hold the arm in place by holding the metal part as shown by the gray arrows.

Do not grab the black lead screw.



C. Pull the red plastic bar off the arm.



D. Pull the channel to the front of the arm and repeat as necessary for each channel lock.

■ 2 Independent Channels: **3 locks**

■ 8-Probe Head: **2 locks**

■ 2 Independent Channels +

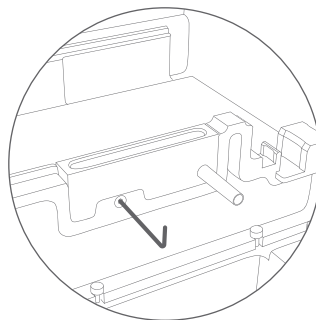
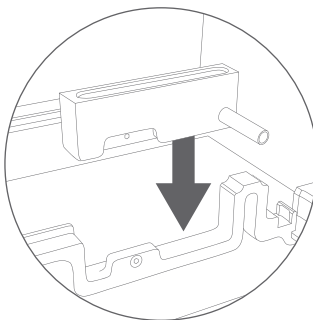
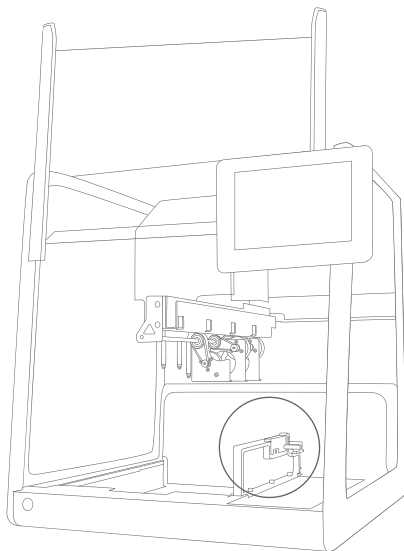
■ 8-Probe Head: **4 locks**

SECTION 2: PREPARING THE DECK

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Install the liquid waste tub on the waste block:

- A. Take the tub out of the accessories bin. Open the hex wrench set.
- B. Place the tub on the waste block. Match the divot in the tub to the metal tab on the waste block.
- C. Secure the tub using the included screw and a 2.5 mm hex wrench.



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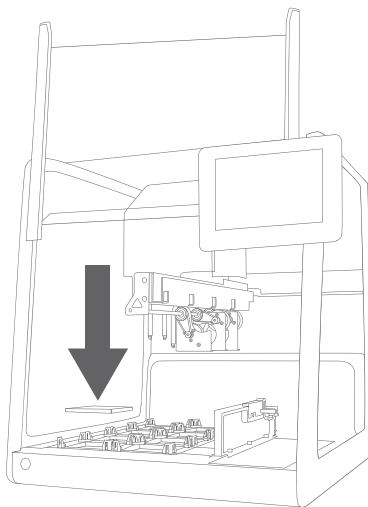
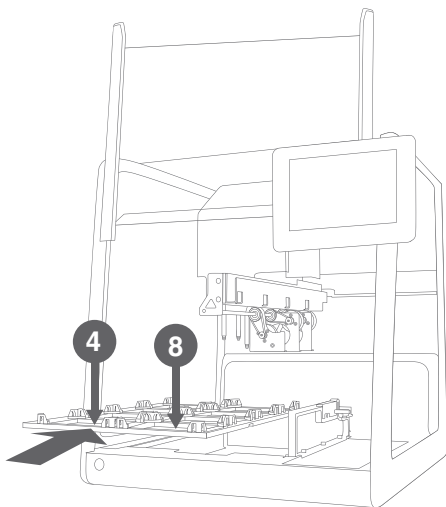
If you are integrating a device, install it now.
Refer to the instructions included with the device.
Skip to Step 23 if you do not have a device.

SECTION 2: PREPARING THE DECK

23

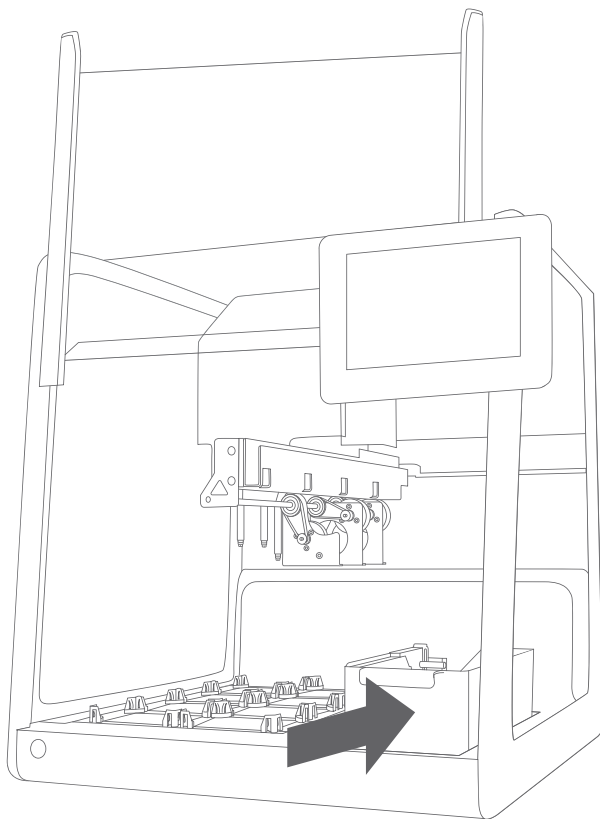
Install the deck:

- A. Remove the deck and base plates from their packaging. If you have a device, the deck should have a cutout for it.
- B. Place the deck frame on the Prep Xpress. The sites numbered 4 and 8 should be at the front.
- C. Install the base plates for each site. Press down on each plate to make sure it is secure.



24

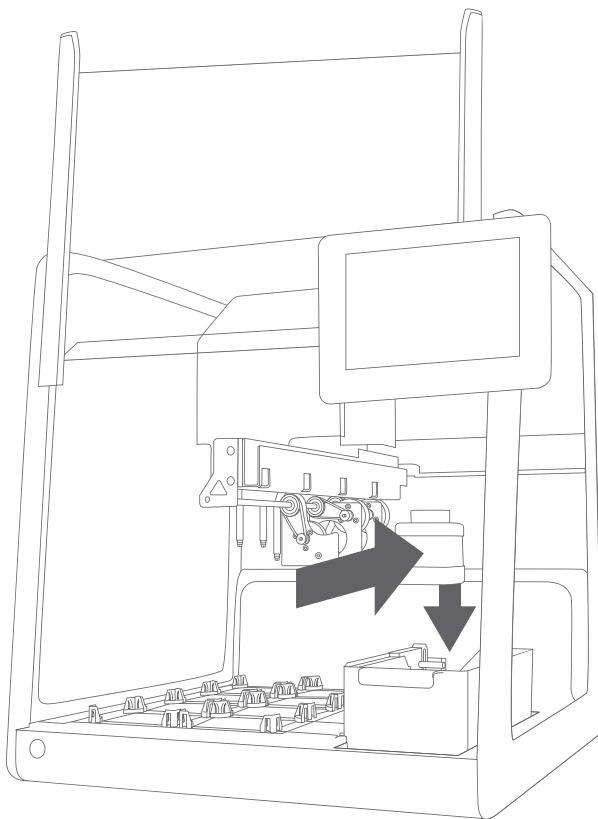
Slide the waste bin into place, to the right of the waste block.



SECTION 2: PREPARING THE DECK

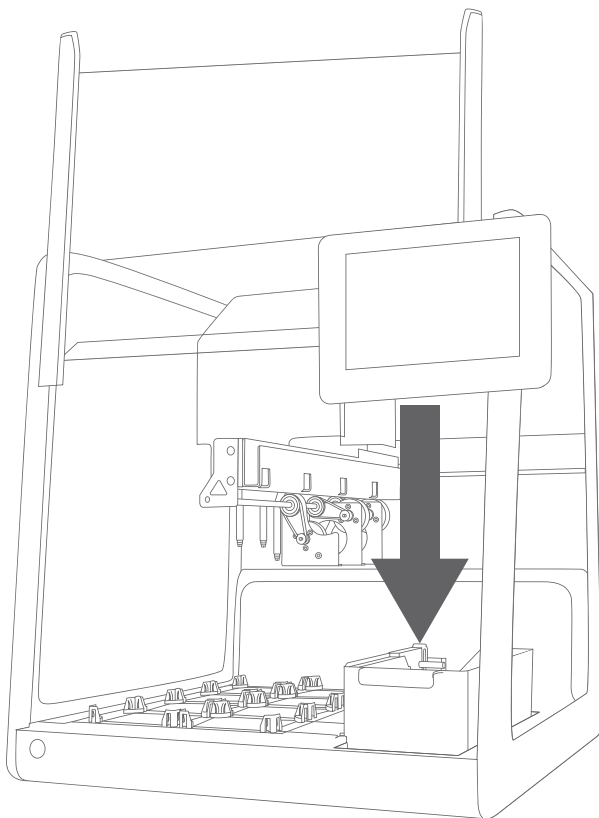
25

Place the liquid waste bottle in its place at the back of the waste bin. Make sure to remove the cap.



26

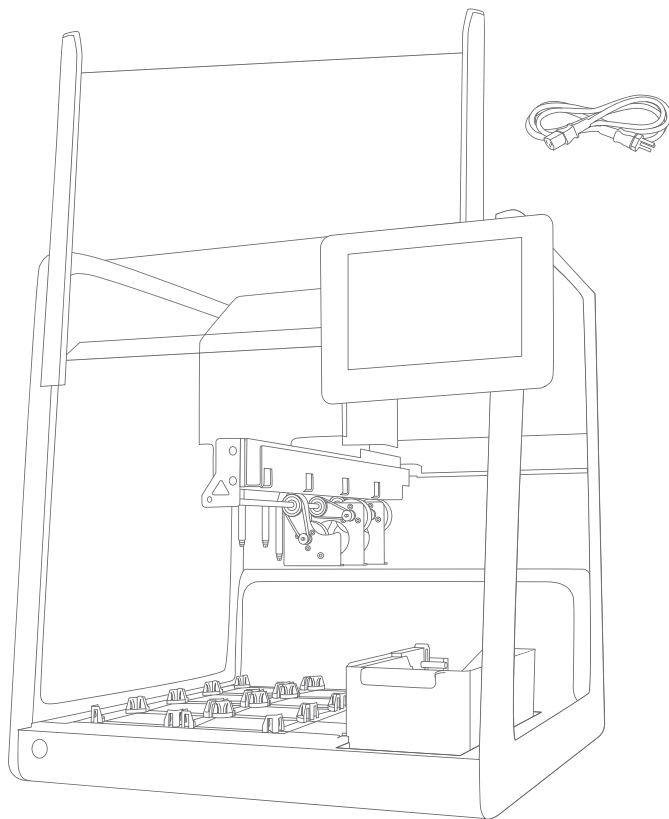
If your Prep Xpress has channels, place the steel teaching needle in its slot on the waste block. If your Prep Xpress also has a device, place the CO-RE Paddles on their magnetic bracket on the back of the waste block.



SECTION 3: GETTING STARTED

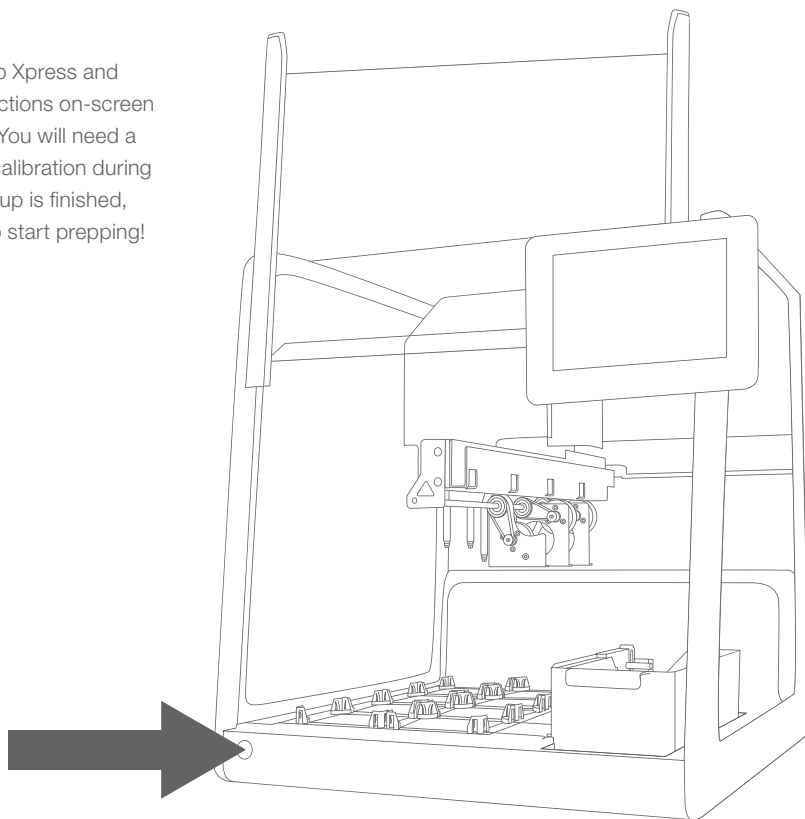
27

Unwrap the cord set aside in Step 3 and connect the Prep Xpress to a power outlet.



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Turn on the Prep Xpress and follow the instructions on-screen to begin setup. You will need a rack of tips for calibration during setup. Once setup is finished, you are ready to start prepping!



SUPPORT

Hygiena is here to help.

Contact Diagnostics Support at diagnostics.support@hygiena.com
or at 1-800-863-6842.

Please reference the instrument serial number in request.



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