

## Assembly and loading instruction for va-Q-pal X

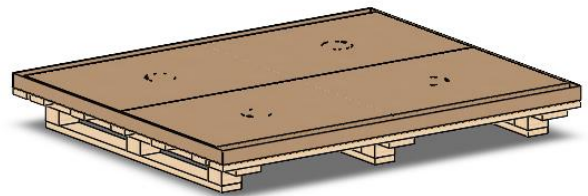
### **Note:**

The assembly of the va-Q-pal X will require two people. The va-Q-pal X consists of six wall elements and one wooden pallet, each wall element is labelled with a numeration (①-⑤). These numbers identify the different wall elements.

### **Chapter 1 – Assembly of va-Q-pal X**

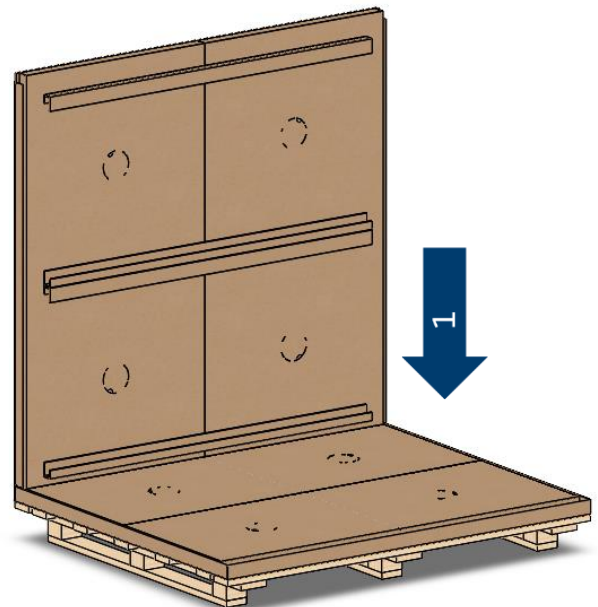
#### **Step I**

Take the base plate ① of the va-Q-pal X and place it on the wooden pallet.



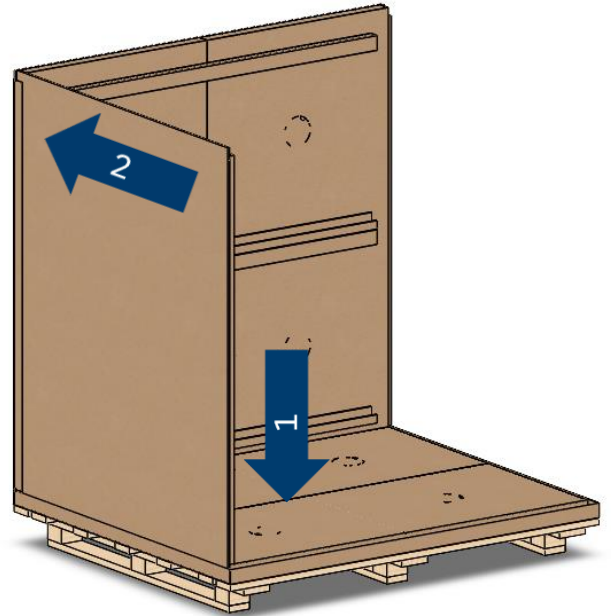
#### **Step II**

Bend edge protections of the base plate slightly and insert the back wall ② in a slight tilt position. One person needs to hold the back wall upright.



### Step III

Insert side wall ③ into bottom plate. Ensure that both corners have a tight fit. Side wall and back wall can be fixated with tape as a simple aid. Repeat step 3 with the second side wall.



### Step IV

Place top wall ④ on side and back wall. Bend the edge protector of the top wall to ensure all walls are properly inserted. Ensure that base plate, back wall, side walls and top wall are aligned, and all corners have a tight fit.



## Step V

Strap the va-Q-pal X twice around top wall, side walls and wooden pallet as shown per respective marking on side walls (Tension force: approx. 800 N / 190 lbf). This will increase the stability during the loading process.

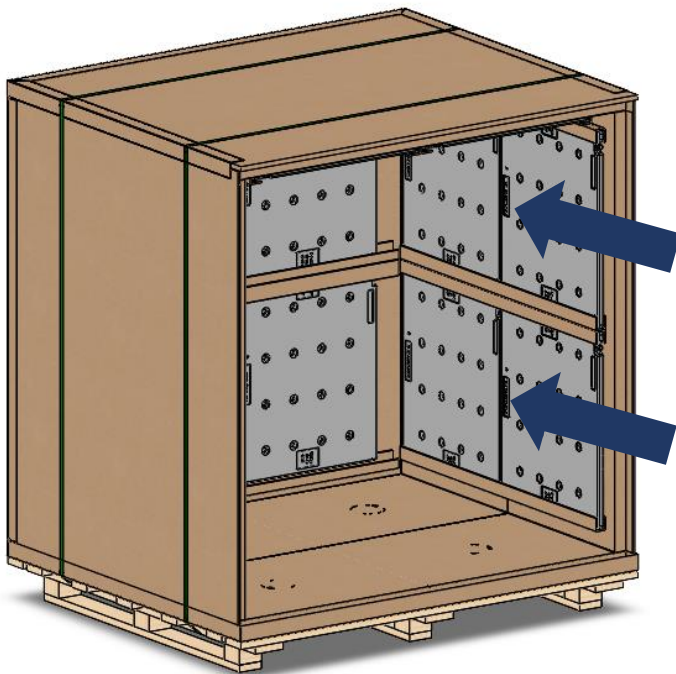


## Chapter 2 – loading and closing of va-Q-pal X

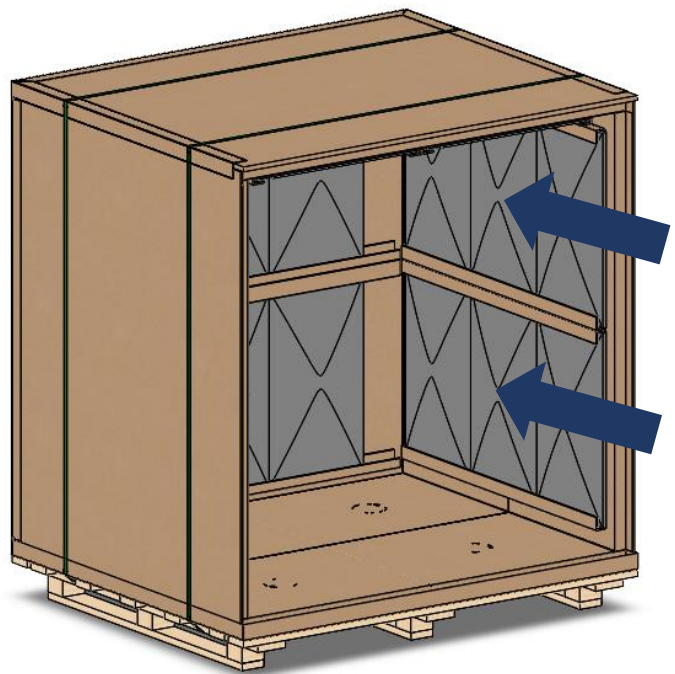
### Step 1

- **For -20°C shipments:**  
Load 16 x va-Q-accu 60502 (4 x va-Q-accu per side walls/ top wall) into the va-Q-pal X as seen on the figure on the left side.
- **For +20°C shipments & +5°C shipments:**  
Load 24 x va-Q-pad 60333 (6 x va-Q-pad per side walls/ top wall) into the va-Q-pal X as seen on the figure on the right side.

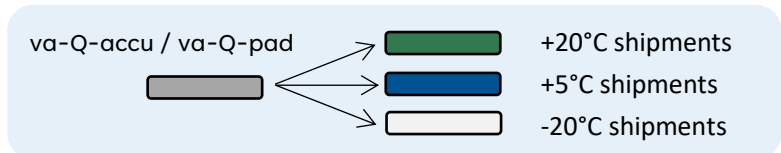
**Note:** Insert va-Q-accu 60502 / va-Q-pad 60333 first into top runner, then into lower runner at back wall.



va-Q-pal X with va-Q-accu 60502



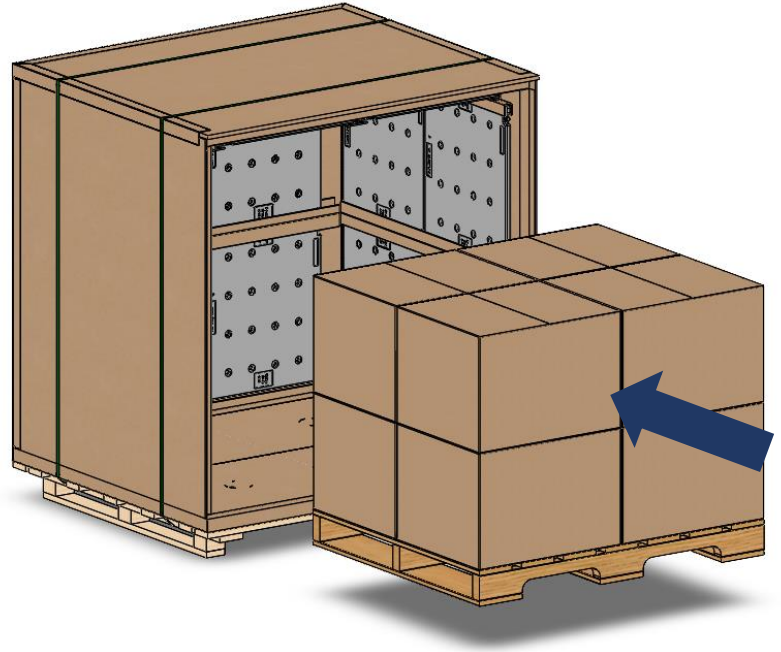
va-Q-pal X with va-Q-pad 60333



**Note:** The following graphics illustrate exemplarily a va-Q-pal X with va-Q-accu 60502, handling with va-Q-pad 60333 is equal.

## Step II

Load the product into the va-Q-pal X. The use of a pallet when loading is necessary to guarantee the air circulation.



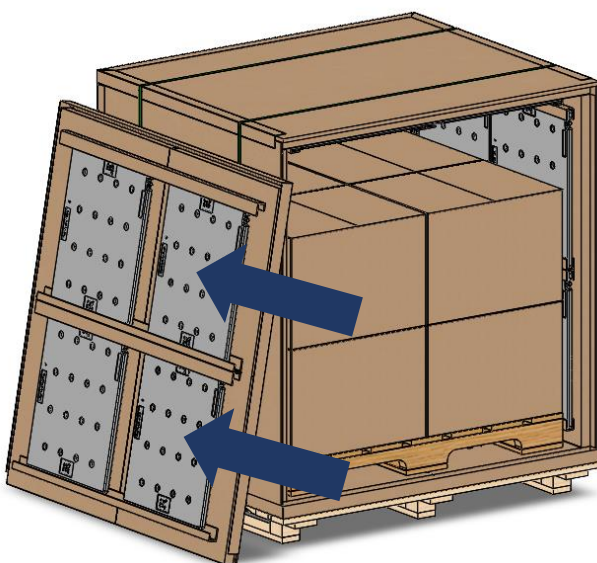
## Step III

- **For -20°C shipments:**

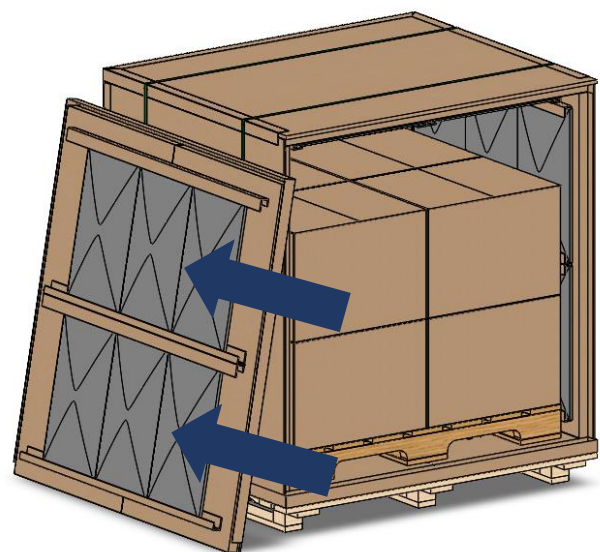
Load 4 x va-Q-accu 60502 into the va-Q-pal X front wall as seen on the figure on the left side.

- **For +20°C shipments & +5°C shipments:**

Load 6 x va-Q-pad 60333 into the va-Q-pal X front wall as seen on the figure on the right side.



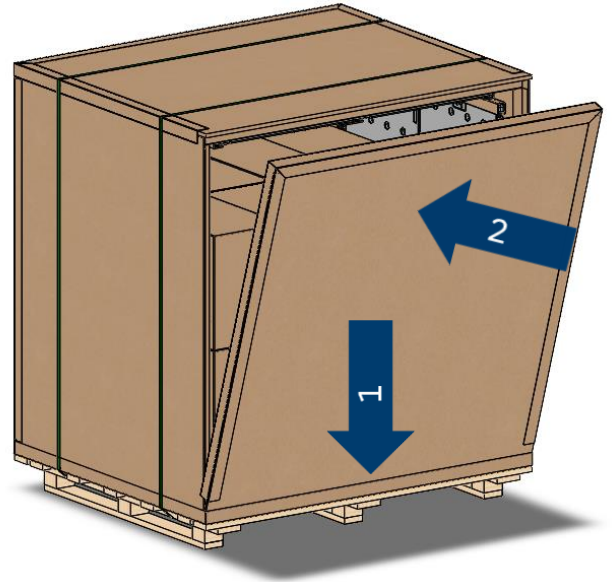
va-Q-pal X with va-Q-accu 60502



va-Q-pal X with va-Q-pad 60333

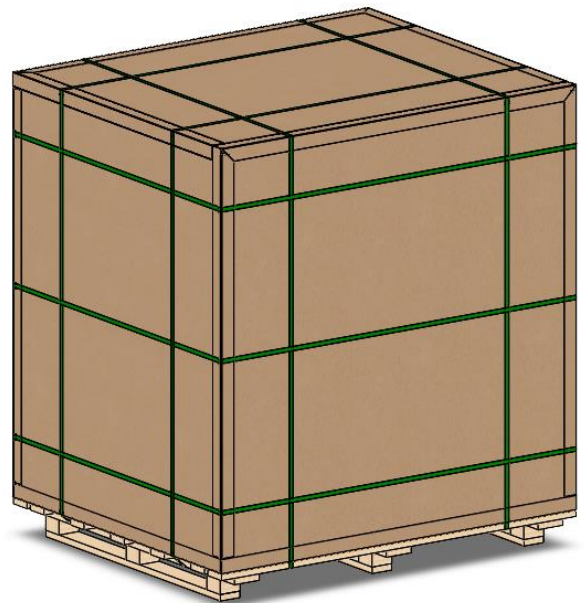
### Step IV

Close the front wall by placing it into the edge protector of the base plate in a slightly tilted position. Close it and ensure all side walls fit into the edge protectors of the front wall.



### Step V

Strap the va-Q-pal X twice vertically along front wall and three times vertically as shown per respective marking on front wall (Tension force: approx. 800 N / 190 lbf). Wrap the va-Q-pal X with stretch foil to protect it against moisture.



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## Handling recommendations:

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- Handle with care.
- Transport with forklift only.
- Transport the va-Q-pal X only when it 's strapped.
- Check the va-Q-pal X for external damages before shipping.
- Do not double stack.
- Store in a dry place.
- Use stretch foil for extra protection against moisture, rain, and additional stability and against damages.
- Use a pallet to guarantee air circulation.

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## Storage recommendations:

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The proper storage is recommended when moving or storing va-Q-pal X. Improperly stored va-Q-pal X can result in cardboard that swells or becomes distorted when there is too much moisture. The va-Q-pal X should not be stored outside under any circumstances due to fluctuations in weather. Knowing how to store the va-Q-pal X properly will prolong and keep their appearance.

- Use a climate-controlled facility – using climate-controlled helps regulate the humidity.
- Packaging integrity – during storage of va-Q-pal X, keep them in their original packaging.