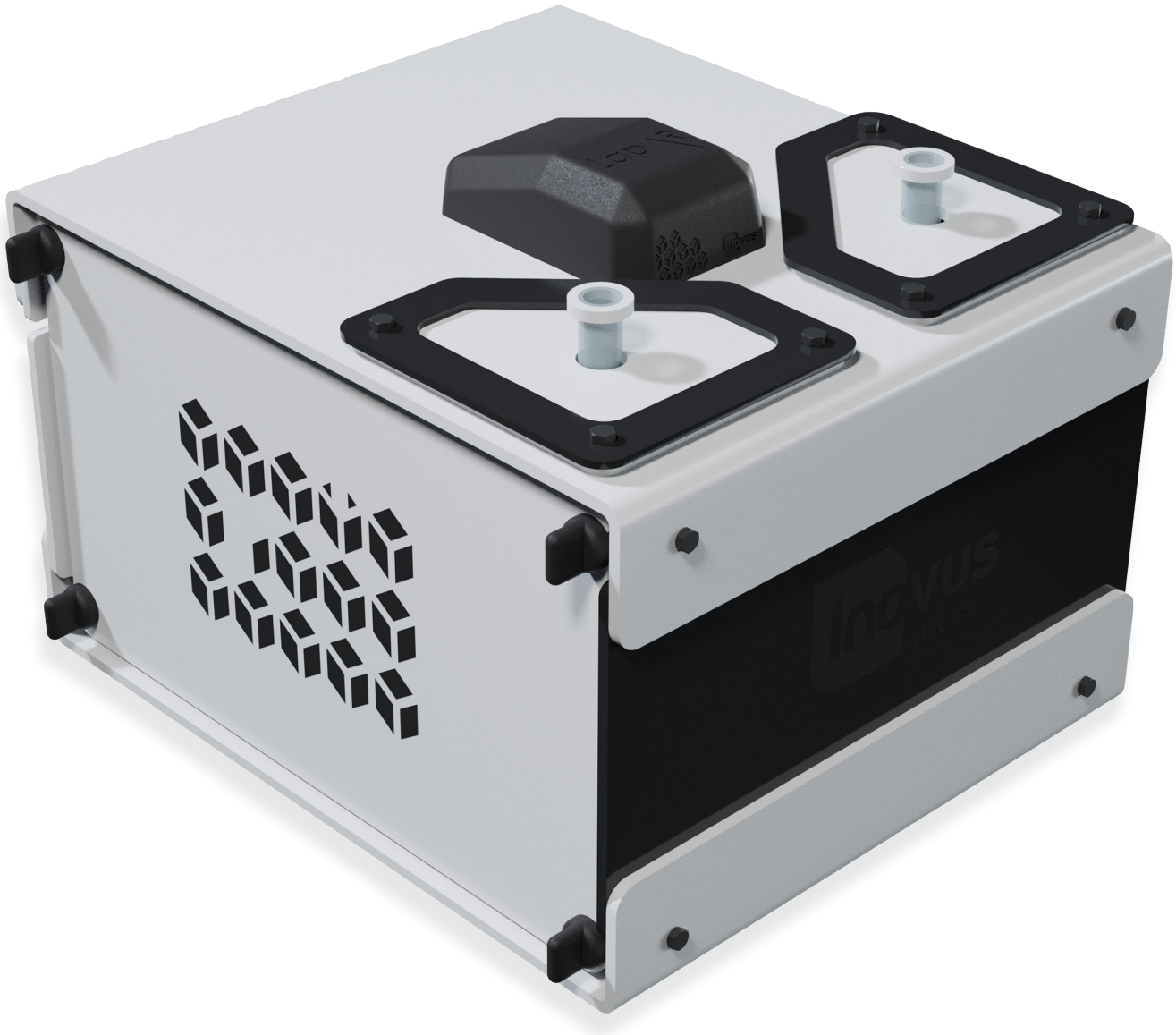
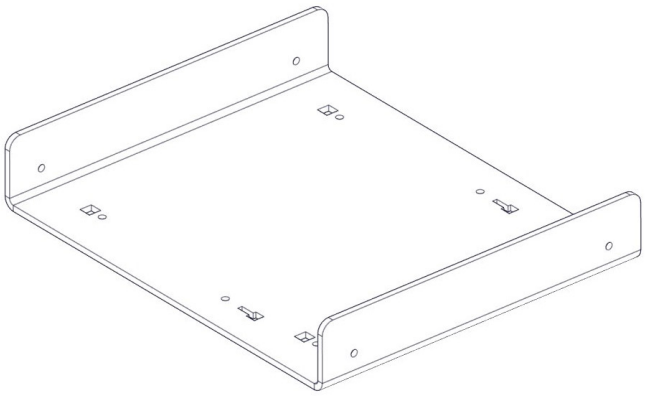
Inovus Medical®

Accessible | Affordable | Functional

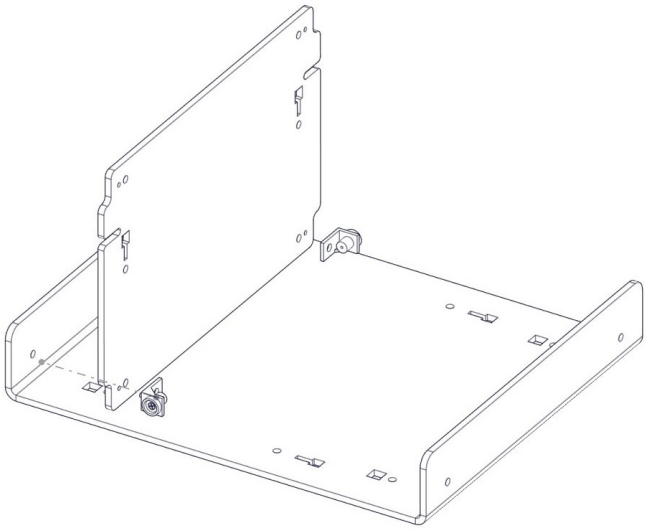


LapAR

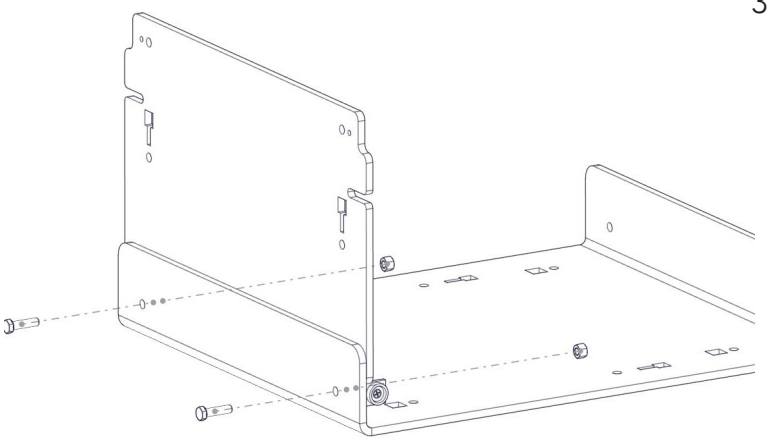
Setup Manual



1 | When opening your simulator it is recomended that you unpack all package contents and arrange them before starting construction. Once you have done this, take the first part labelled AR20_BTM01 and lay it on a secure flat surface.

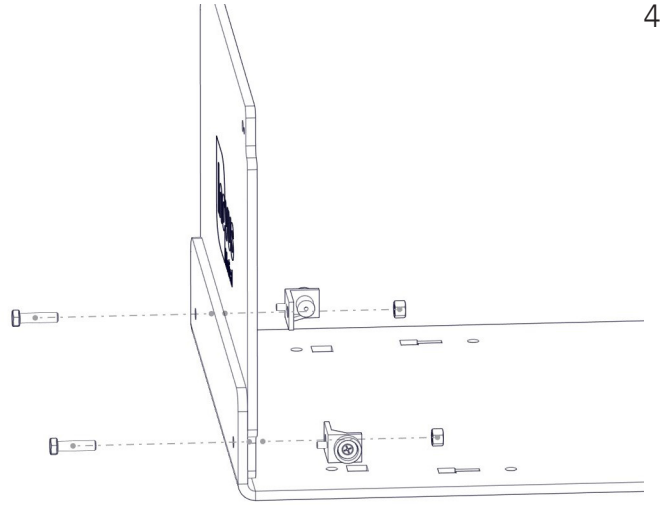


2 | Now take the following parts 2x MA01, AR20_U02, 2x WN14 & 2x M5B24. Using the image as a guide, pay close attention to the part orientation in this step or you will have to undo work at a later stage.

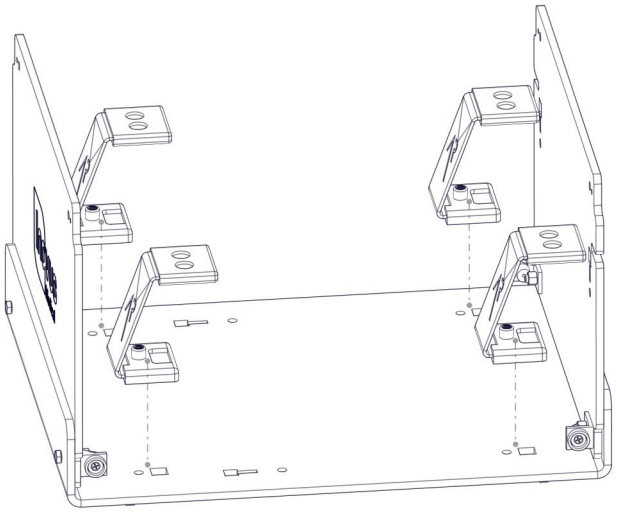


3 | Screw into place 2x MA01 using 2x M5B24 and 2x WN14

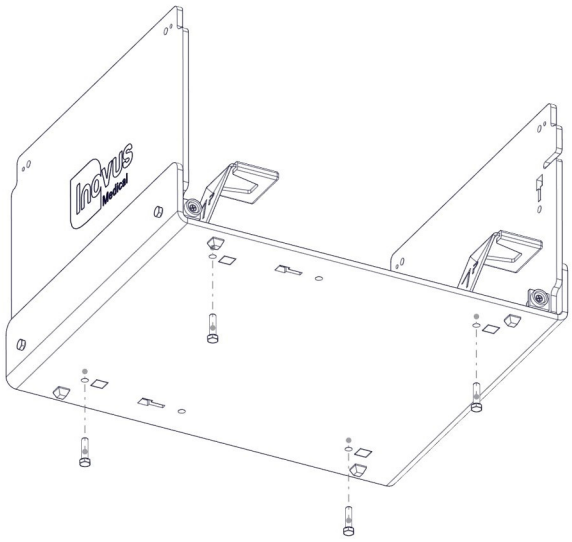
(Use the pin on part MA01 to find the correct position)



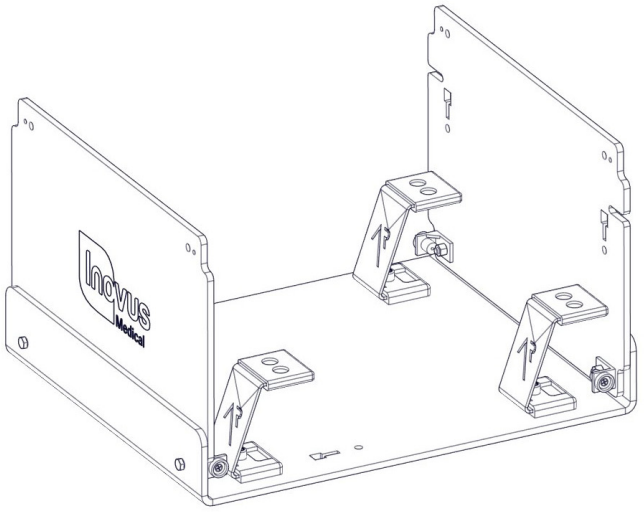
4 | Repeat the last two steps with the same parts on the front panel AR20_U01 as shown in the image.



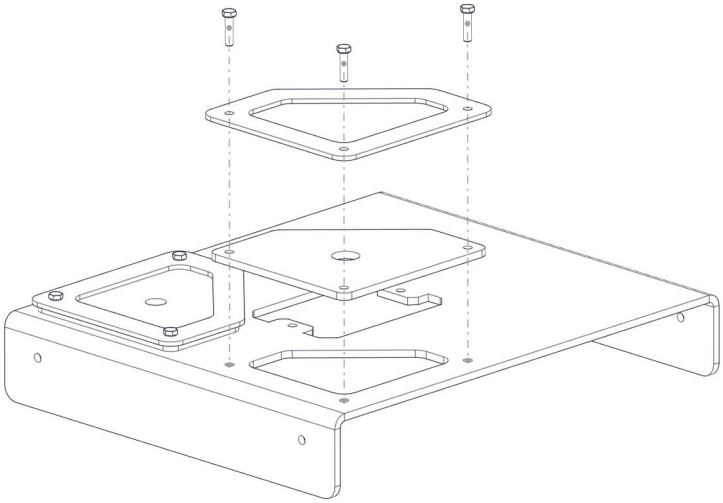
5| Take 4x AR20_M-BKT, position them in the keys provided. In a practical sense this will need to be done one at a time with the simulator positioned on its side.



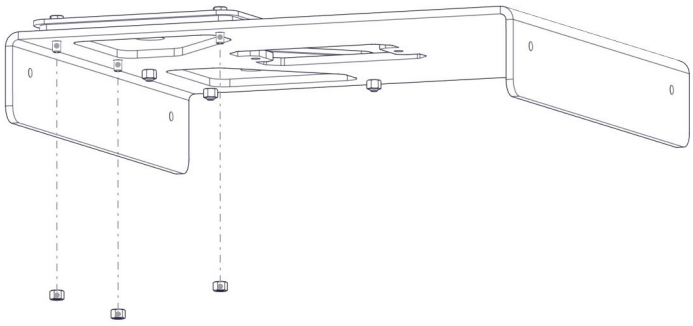
6 | Using 4x M5B24 screw each AR20_M-BKT into position on the base. These parts are threaded for ease of assembly.



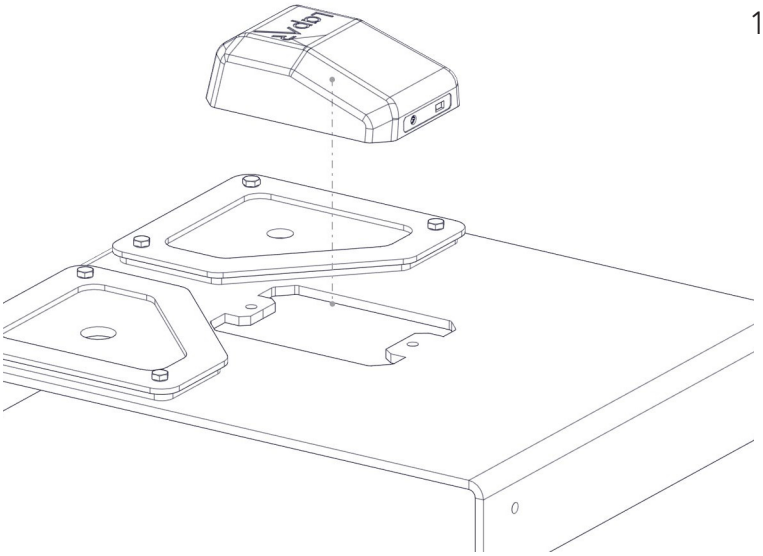
7 | At this stage the simulator should look exactly like the reference image.
If something appears to be incorrect, go back through the steps again.



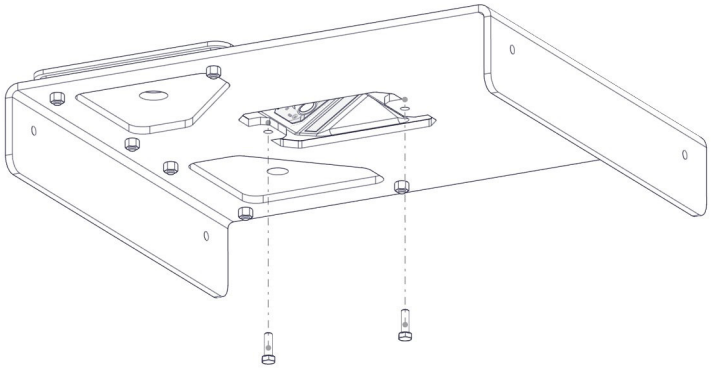
8 | Locate the following parts 1x AR20_TPB01, 2x AR20_BKT, 2x AR20_SK, 6x M5B24 & 6x WN14 to begin the top bracket sub-assembly. Placing the AR20_SK on to the top surface of the AR20_TPB01 ensure that the holes align correctly. You can now position the black AR20_BKT on top of the silicone skin, pushing three M5B24 through the holes. Now move to the next step.



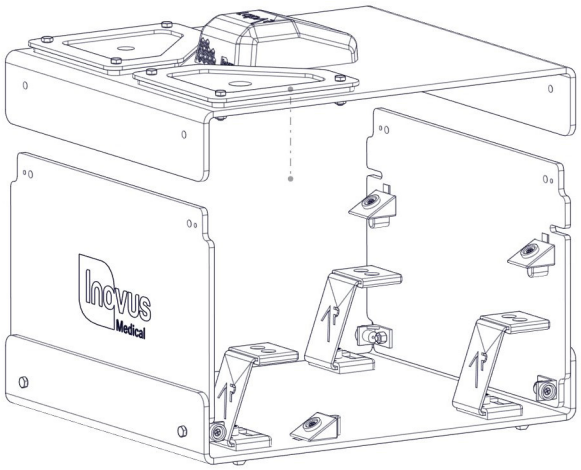
9 | Now attach 3x WN14 to the bolts coming through the bottom surface. Repeat this process on the opposite side to complete the assembly.



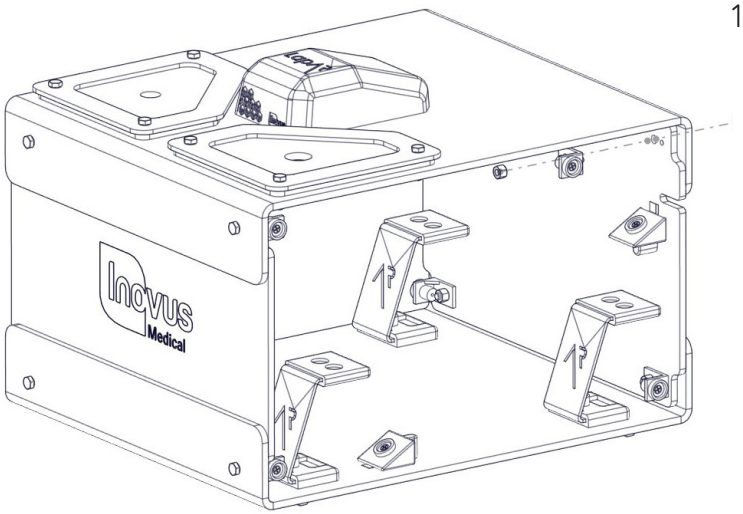
10 | Remove the AR20_CAM from its packaging and place into positon as shown.



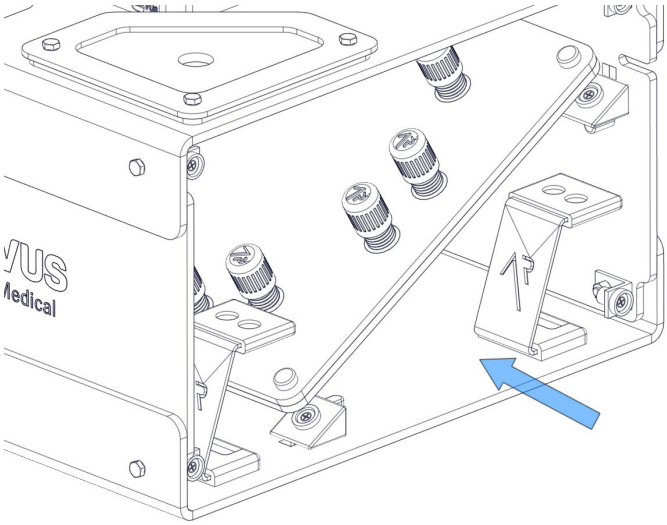
11 | Take 2x M5B24 bolts and affix the AR20_CAM into position. DO NOT plug-in at this stage.



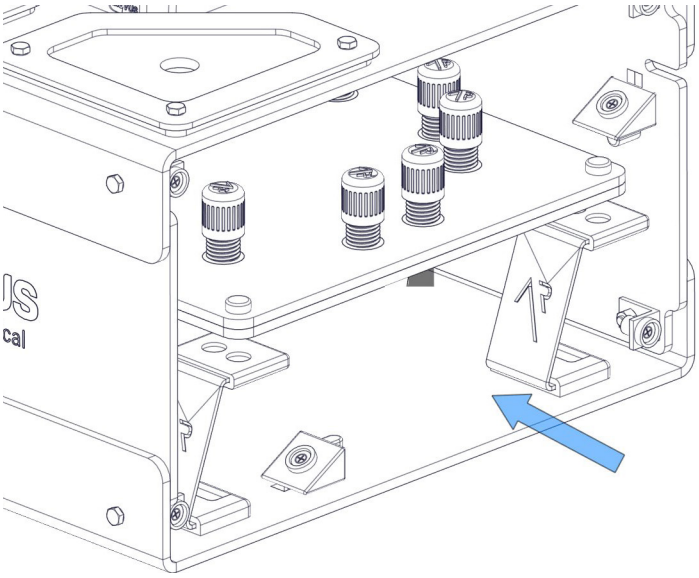
12 | Take the sub-assembly from the last four steps and place it over the upright panel of the simulator as shown.



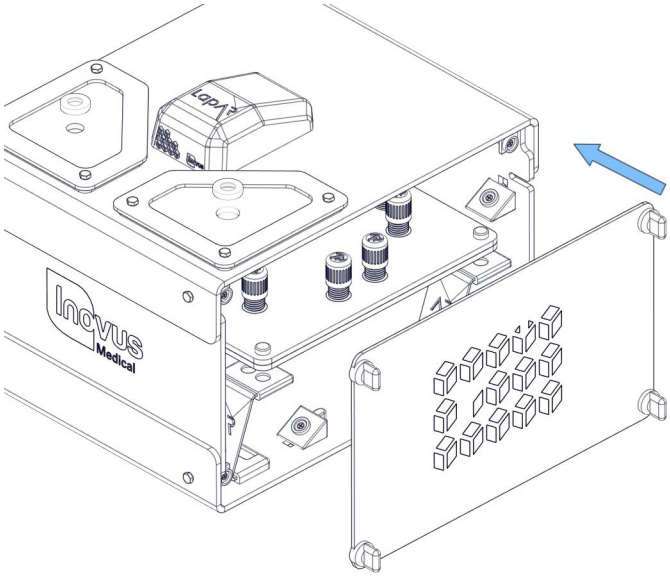
13 | Using 4x MA01, 4x WN14 & 4x M5B24, repeat the process from steps 2,3 & 4. Do this on each corner so that a magnet is in place for the side panels to connect into.



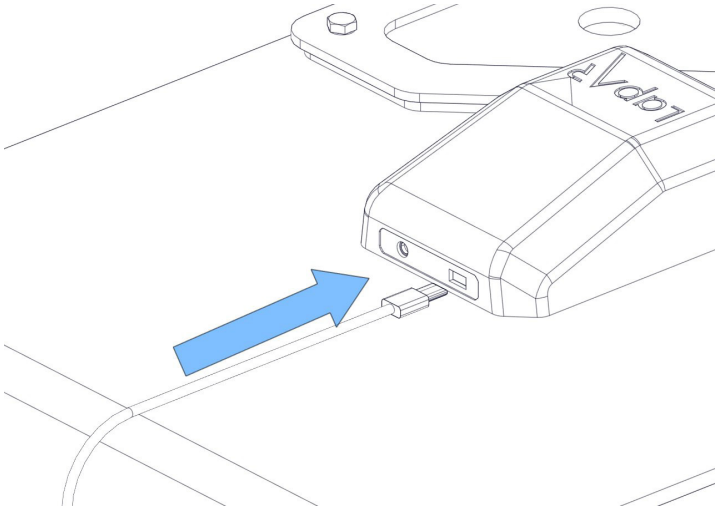
14 | It is important to note that the simulator is capable of multiple platform positions. When inserting AR20_TAB you will most commonly use the angled base for Augmented Reality applications.



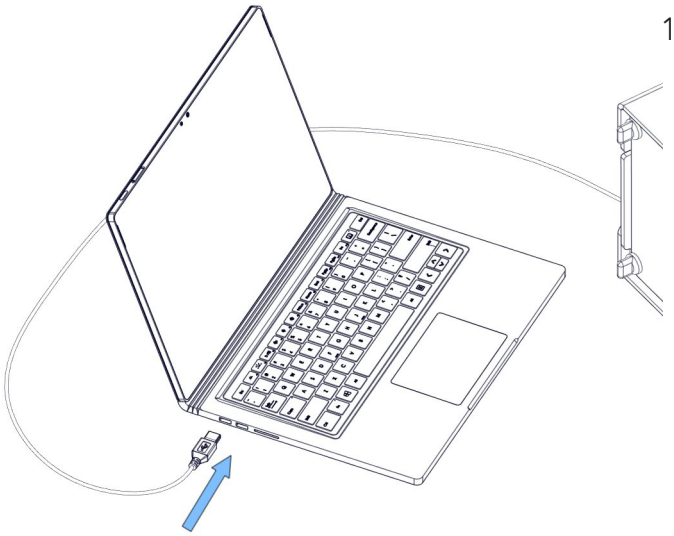
15 | You will use the flat platform for LapPass® and any other non-AR tasks. Enterprise users can use this for any tasks they like, including those where electro-surgical instruments are required.



16 | Snap into place both side panels and move on.



17 | Connect the USB micro into the back of the camera.



18 | Connect the other end of this cable into your Laptop or PC. You will have received a link from us shortly after purchase. Follow this to download the software platform required.

This email also contains user account information such as an activation code and a link to your online portfolio.

All other instructions are given inside the software.

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