



Operator Pointers

UN-ATTENDED OPERATION

Never allow the unit to be used in an unattended manner or to be supervised by an untrained operator.

EMERGENCY STOP

The operator can grab the camera arm at any time to stop it from spinning; this will not hurt the unit. The unit will, however, begin spinning again if the operator releases arm. Use the footswitch or remote key fob to turn the unit off.

ASSISTING PARTICIPANTS ON & OFF PLATFORM

Help participants on and off the OrcaVue platform. This is especially important for senior citizens, those with injuries, those in high-heels, or those who are overweight.

WALK-AROUND TEST

After the unit is setup, but before turning it on, walk the arm around the perimeter to be certain that it will be clear of any obstacles.

OPERATOR SITUATIONAL AWARENESS

Ensure the Operator has clear visual access to paths leading up to the OrcaVue. Use stanchions and other barriers to prevent onlookers from wandering into the path of the arm.

Crowd Control

FOOTPRINT

We highly recommend using stanchions or other crowd-control equipment around the OrcaVue. Items such as tables can also create an effective crowd control footprint. It is imperative that you keep the operating space/circumference of the OrcaVue **CLEAR AT ALL TIMES**.

Participant Pointers

STAY ON PLATFORM

Make sure the participant(s) know to stay on the platform **AT ALL TIMES** and to **WAIT** until the Camera Arm has come to a complete stop before disembarking.

POSES

Both static poses and dynamic movement will look great in videos. But please be sure that participant movement is not so great that it causes them to step or fall off platform.

NUMBER OF PARTICIPANTS

Do not exceed the recommended number of participants (1-2 for Life units, 3-4 for Gala units and 5-6 for XL units). Note that these recommendations may not be reasonable or practical with larger participants. Regardless, videos with fewer participants often look better than those with many.

PARTICIPANTS IN AN IMPAIRED STATE

Do not allow participants in an impaired state to use the OrcaVue. If such a person decides to follow the camera or dance, he or she can become disoriented and fall off the unit.

Counter Weight System

In general, you should use at least one counterweight, and possibly more if using the unit with multiple pieces of equipment or spinning the arm at a high rate.

Smartphone Workflow (non-automated)

MOUNTING CLAMP

- Mount the smartphone clamp onto the camera shoe.
- Adjust the smartphone clamp to film vertically or horizontally.
- Ensure clamp is tight enough that the **phone will not fall off while spinning**.

FILM SPEED

- If the recording device has the capability to film in slow motion, then we highly recommend using this ability.
- 120 fps (frames per second) is generally an ideal capture rate.
- Note that if you're using another participant's phone, you may need to go into their settings and ensure that the default slow-motion film speed is set to 120 fps—iPhones typically default to 240 fps. While it is fine to film in 240 fps, this will make videos very slow, grainier in quality, and much larger in file size. We've found that filming at 120 fps for 4-8 seconds (1-2 rotations) generally works well.

EDITING

- Videos can be edited on the phone after the video is taken; either with native editing software or other 3rd party apps.
- Crop out the beginning and end footage when the OrcaVue is not in motion.

TRANSFERRING

- For iPhones, Airdrop is the preferred on-site file sharing method. Note that Airdrop must be set to 'Everyone' on both phones, not just 'Contacts Only' in order for this to work.
- Videos can also be emailed; however, you'll want to keep them under 20 megabytes in size to avoid e-mail attachment limits.