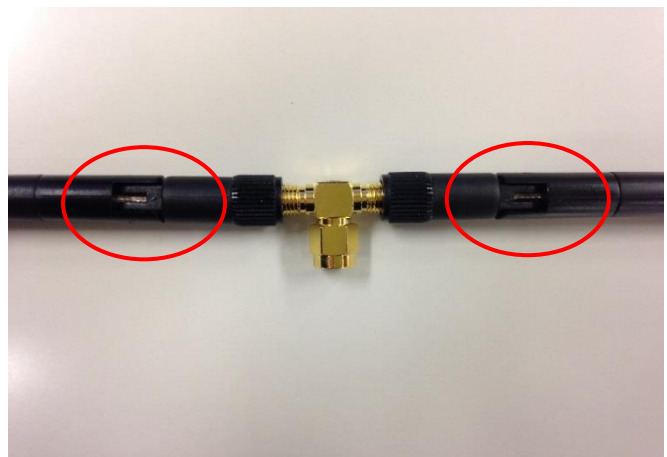


Dual Antennae Assembly and recommended orientation of UCD-300 and Pumps

1. Contents of Dual Antennae kit is shown in the picture below; a SMA (T) connector and 2 antennae.



When assembling the kit, keep the hinges on the top when attaching the antennae to the T connector.



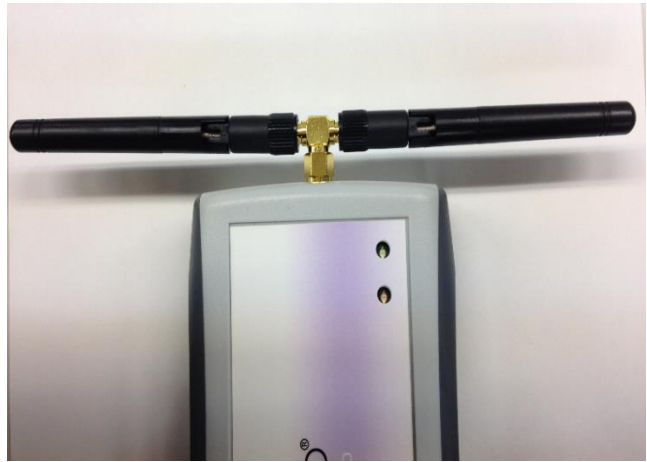
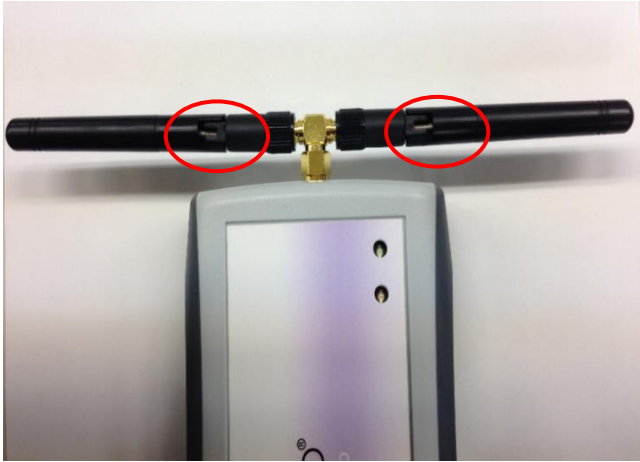
Place the dual antennae onto UCD-300. Hinges are facing upwards to allow antennae to bend upwards.



*Zoom of hinge facing up

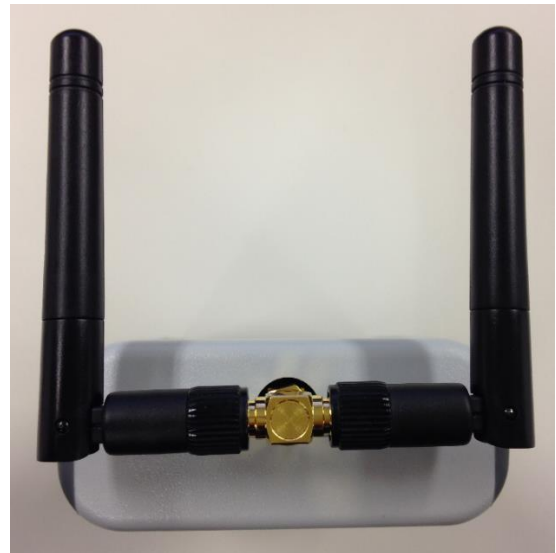
4. Place the dual antennae onto UCD-300 connector.

Hand tighten the T connector to the UCD-300 unit as shown below. If using an 8mm wrench or spanner, do not over tighten.



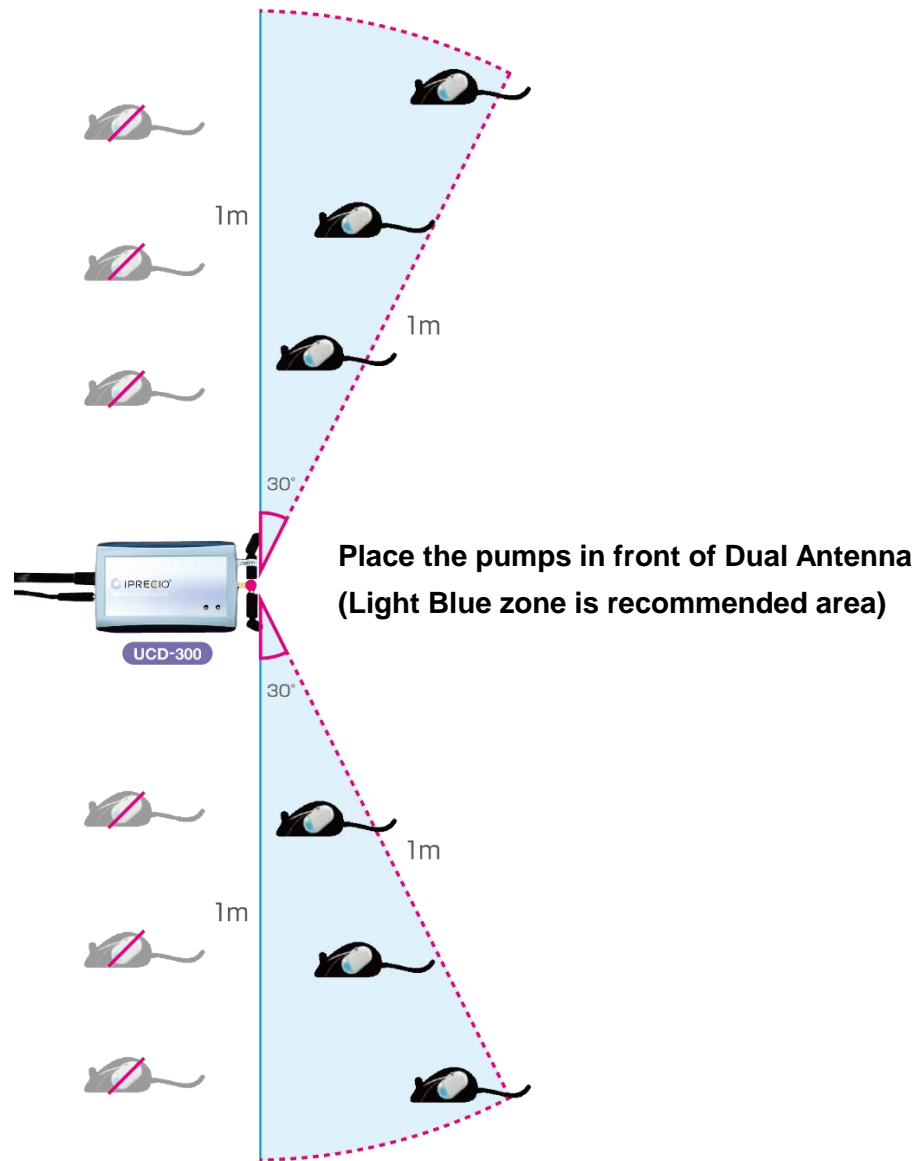
6. The set-up process is now complete.

7. Orientate antennae to like shown



* Bend the antennae upwards at hinge as shown above.

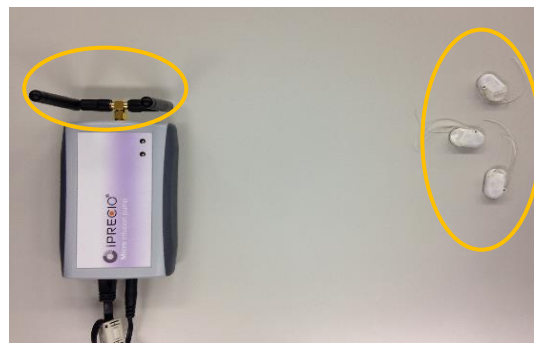
Recommended Orientation of UCD and Pumps



***Do not orientate this way as it minimizes the difference in distance. This orientation places the two antennae almost same distance from the pumps.**

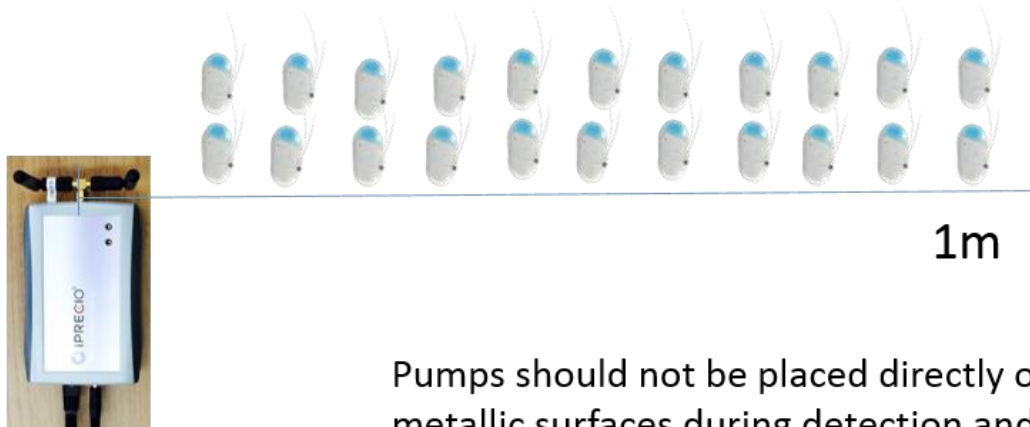
Antennae

Pumps/ mice



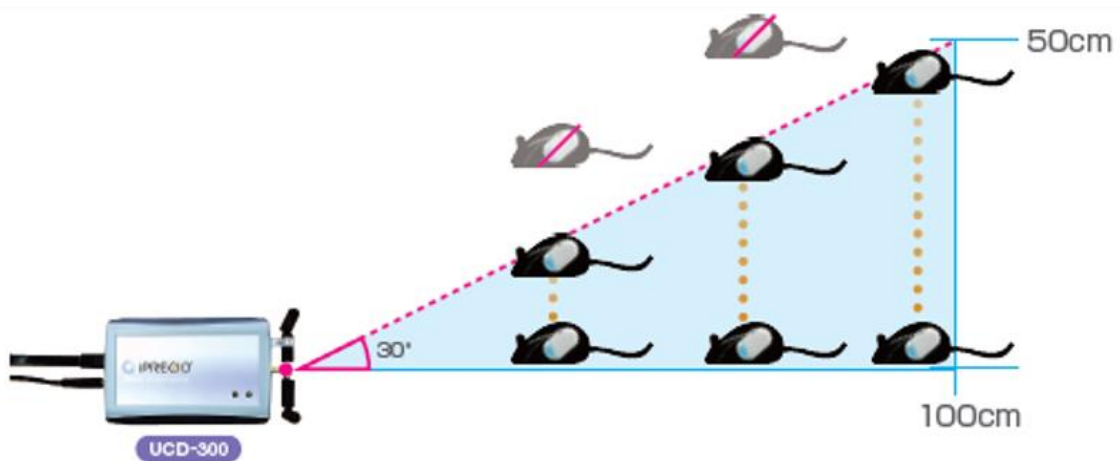
Distance of each antennae to SMP-300 pumps should be different. Above shows best orientation to maximize distance difference.

Recommended Orientation of UCD and Pumps (Best)



Pumps should not be placed directly on metallic surfaces during detection and programming. Ideally, have at least 10cm (5 inches) of non metallic material like cardboard, paper, plastic between metallic surface and pumps.

Side View



Pumps should be placed within 50cm height from the UCD-300
Do not put the pumps lower than the management system.