

# PREEMIEVIEW

 Video laryngoscope for the airway management of preterm infants

## ? CLINICAL NEED / NEED

More than 90% of preterm infants weighing less than 500 grams require intubation and mechanical ventilation during the first week of life.

4 out of 10 neonatal intubations present adverse effects, inability to intubate or airway injury due to lack of a suitable device.

## SOLUTION

Design of a video laryngoscope adapted to the size and anatomy of the airway of the very preterm and/or extremely low birth weight baby, which is reliable, safe (not causing injury) and allows the baby's airway to be secured quickly.

## COMPETITIVE ADVANTAGE

There is currently no video laryngoscope that fits such small babies on the market. The main objective is to minimize the adverse effects caused by conventional video laryngoscopes.

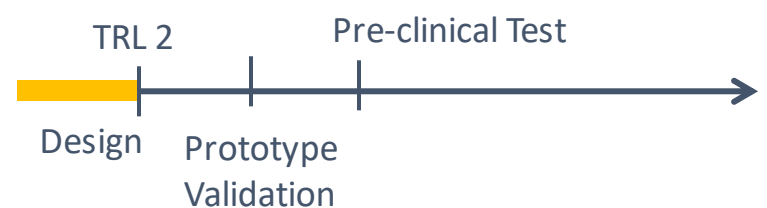
## THE TEAM

Dra. Victoria Aldecoa, Neonatologist  
Dra. Ruth Ibáñez, Neonatologist



## DEVELOPMENT

The project is in the design phase, starting to test the first prototypes to see what can be improved.



## NEXT STEPS

Define the most suitable prototype with the characteristics to be considered (measurements, angles, materials) and carry out the first pre-clinical tests for the production of the definitive prototype.

## LOOKING FOR...

Partners to develop a minimum viable product and commercialize the device.



### **CONTACT DETAILS**

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