



### HOW DOES IT WORK

A drop of blood is placed on the hole that is located on the top part. Capillary action within the capillary tube "sucks" the blood from the surface inside the tube. Gravitational forces make sure that the blood flows towards the microcontainer. Air can leave the device through an air outlet.

### YOU ARE IN CHARGE

The Capillar is part of a blood sampling kit that empowers prostate cancer patients to sample their own blood at home whenever they want. The sample can be sent to the hospital for screening, which omits patient visits to the hospital. The design aims on ergonomic, easy and hygienic blood sampling at the patients home and should convey the same amount of trust as is experienced within the hospital.



### PACKAGING DESIGN

The Capillar is part of a blood sampling kit that is sent to the patient's home by mail. The packaging and instructions give guidance throughout the blood sampling process.



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Design of a blood collection device  
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Integrated Product Design

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