



CKD Sens

*A novel home healthcare platform
for chronic kidney disease*

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CKDSENS CONSORTIUM

renalyse

Technological
partner

CLÍNIC
BARCELONA
Hospital Universitari

Clinical
partner



Patient & specialist
education partner

CKD Sens



Business &
Regulatory partner

eurecat
Centre Tecnològic de Catalunya

Manufacturing &
Software partner



POLITÉCNICA

Living labs
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Design
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a body of the European Union

CKD Sens

To WHOM

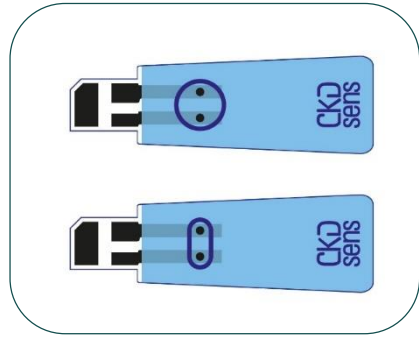
CKD patients: CREATININE AND POTASSIUM ANALYSES



ACE & ARB drugs increases the risk of arrhythmia by increasing potassium in blood

THE SOLUTION

THE CORE TECHNOLOGY



ULTRA-LOW COST

New paper-based creatinine and potassium sensors



SIMPLE and MINIMAL INVASIVE

Automated device



USER FRIENDLY

Wireless connectivity and user centered design



CONNECTED HEALTH

Seamless doctor to patient interaction

THE SOLUTION - POC



CKD Sens
Clinic

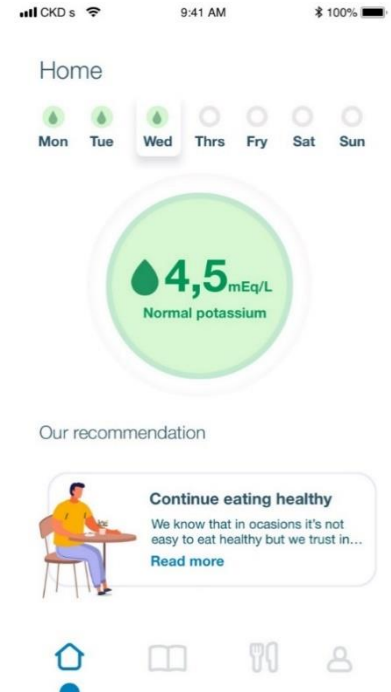
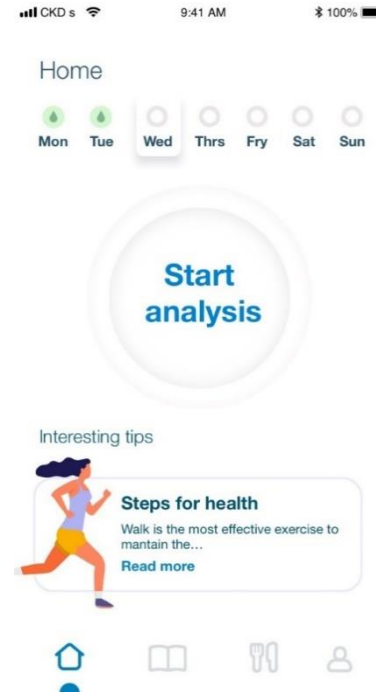
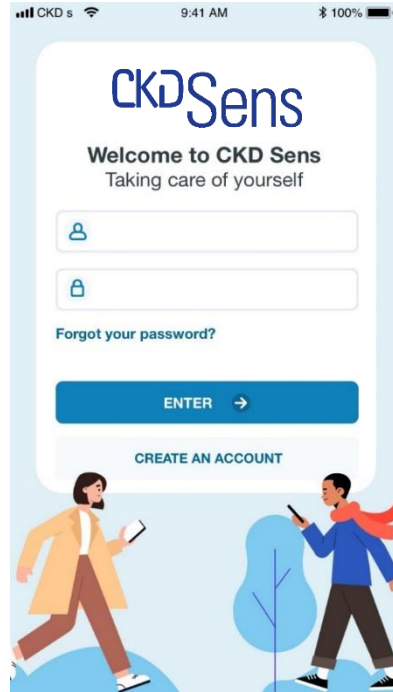
THE SOLUTION - HOME



CKDSens
Home

THE SOLUTION - SOFTWARE

CKD Sens



USER CASES

MEDICAL OFFICE



DIALYSIS



RADIOLOGY



HOME CARE



THE PATIENT BENEFITS

Point of Care device

- ✓ No need to wait for the analysis
- ✓ Direct interaction with your doctor with objective information
- ✓ Less painful, as the sample is a drop of blood
- ✓ Same day analysis and visit



Home Care device

- ✓ No need to go to the Hospital for an analysis
- ✓ Tool for better autocontrol of the disease
- ✓ Simple and easy to use device
- ✓ Direct communication channel



THANKS!



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