

WE OFFER

Innovative prototypes for commercialization

PREMAX

Pressure and SNIFF measurement for Sports Medicine and Respiratory Rehabilitation.

CALORNAT

Neonatal temperature control for incubators, Primary and Home Care.

SIMVENT

Patient-Robot to test mechanical ventilators.



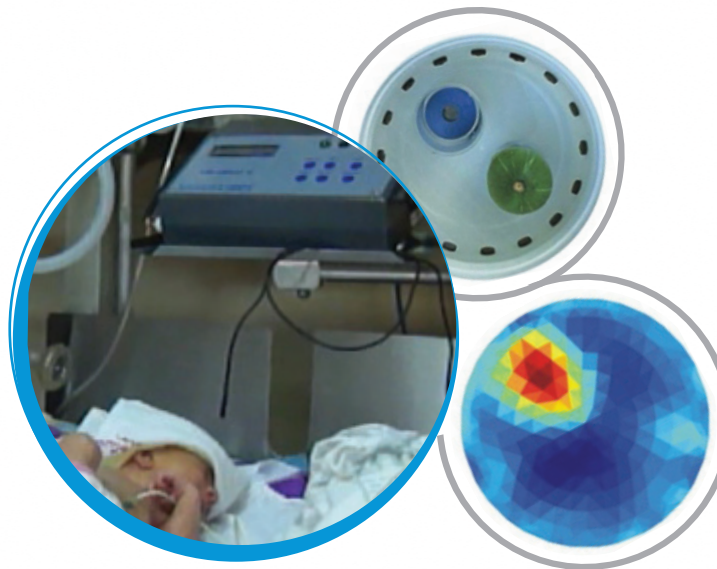
Evaluation of prototypes and product enhancement in collaboration with clinical departments

TERMOPLANTE

Liver intraoperative thermographic imaging.

CONTRACT WITH FNR

Electrical safety testing of clinical settings for the National High Complexity Procedure Insurance (FNR Fondo Nacional de Recursos)



Original solutions to instrumentation and health data processing problems

REDIENTE

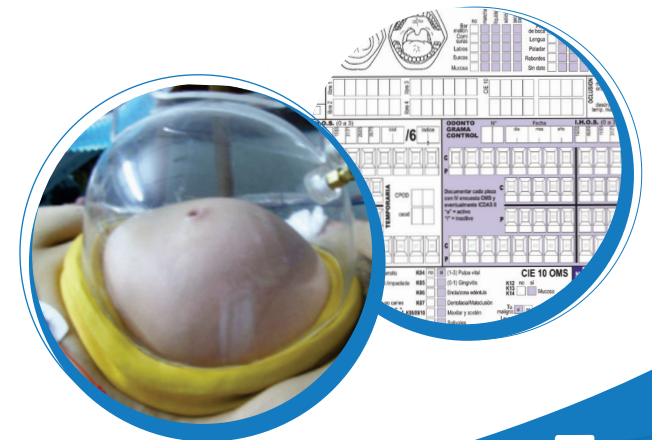
Clinical Record and quality control with patient empowerment with Dental Passport.

CINARTRO

DICOM imaging to assess anterior cruciate ligament reconstruction by localization of the knee centre of rotation.

ABDOPRE

Intraabdominal pressure reduction with bladder catheter servocontrol.



Other prototypes in www.nib.fmed.edu.uy



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Training of Innovative Professionals

Located within the University Hospital, in direct contact with biomedical instrumentation problems, students and teachers design prototypes for clinical use.

Interns and Residents

Student internships and residencies in Hospitals are practical training to support biomedical equipment maintenance management and patient/operator safety.

Biomedical Engineering Studies

As part of the Electrical Engineering Master's Program, Biomedical Engineering postgraduate degrees are available. Within PROINBIO Program, master's and PhD degrees are offered for medical background students. Since 2013 a Biological Engineering BSc degree is located at CUP in Uruguayan hinterland city of Paysandú.

nib and industry

nib offers prototypes as technology transfer, consultancy and tests.

For contacts, licencing
and technology transfer:

innovacion@ricaldoni.org.uy
www.ricaldoni.org.uy



BIOMEDICAL ENGINEERING
URUGUAY

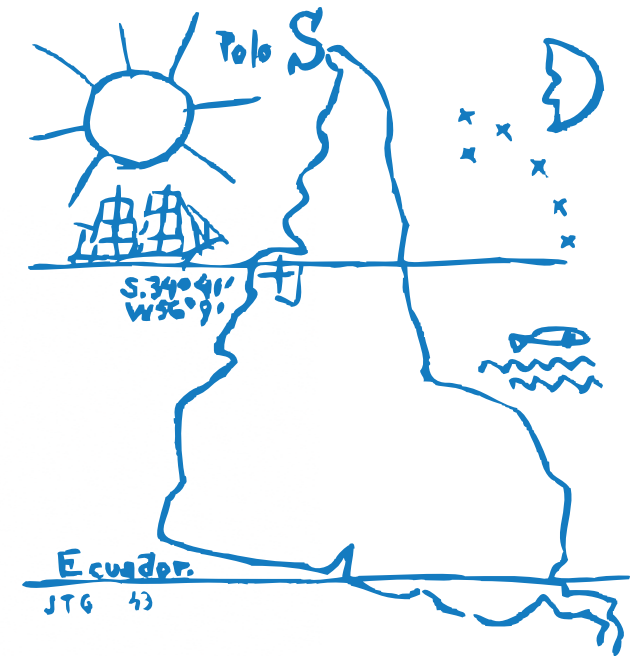


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