

EXOFINGER project

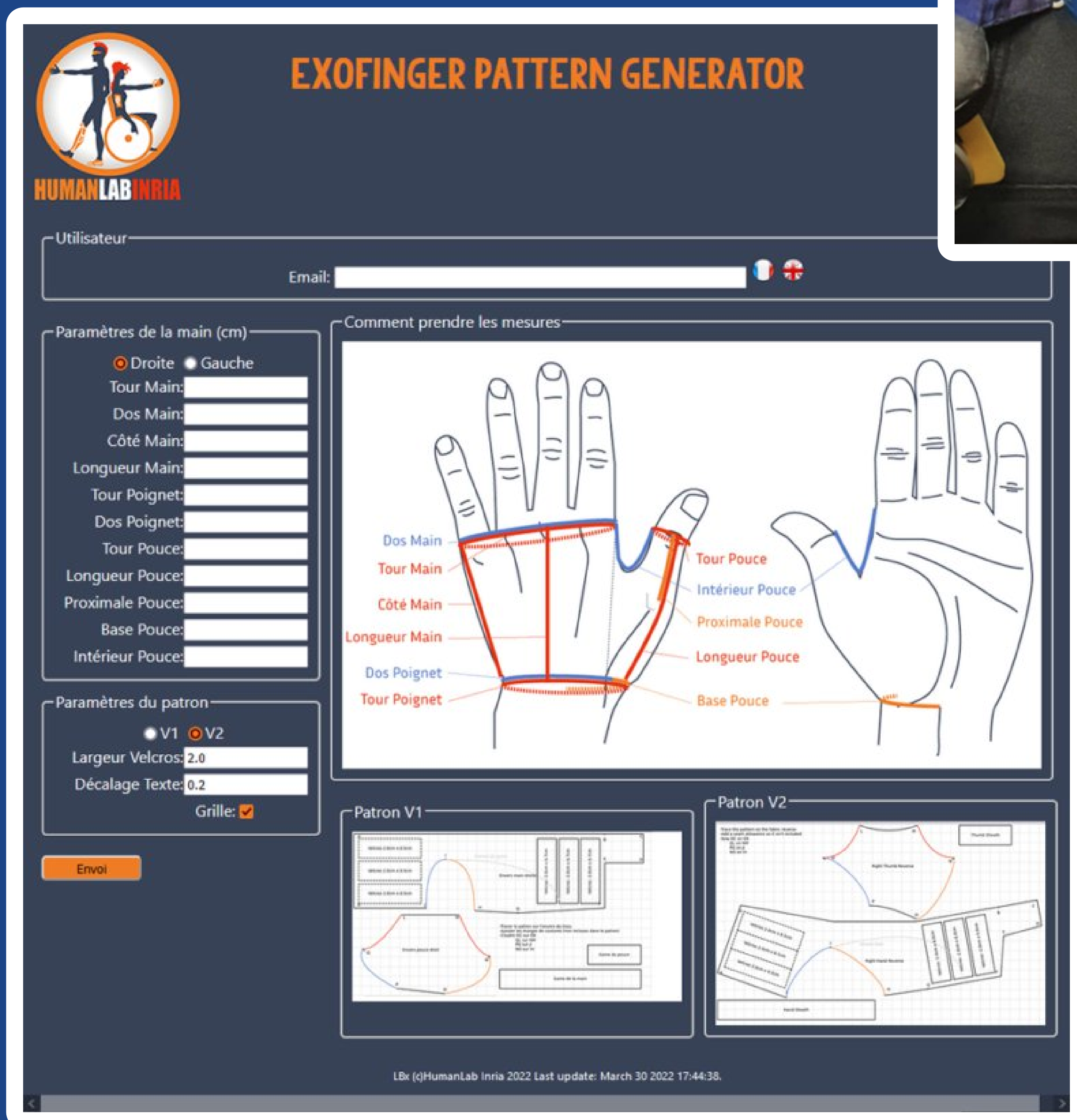
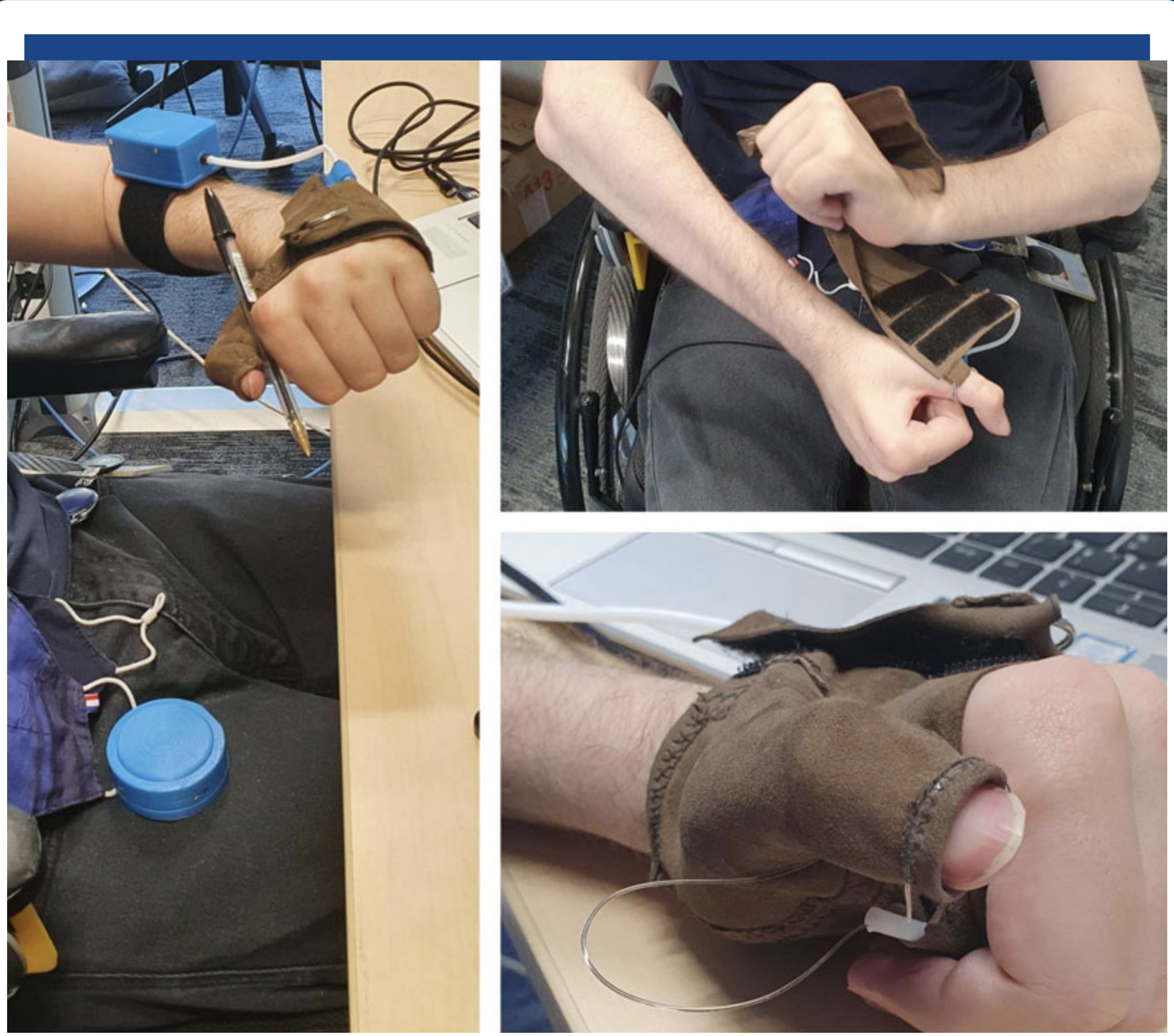
Cable actuated glove

<https://gitlab.inria.fr/handitechlabinria/exofinger>

1 low cost DC motor to pull a cable to close the thumb to grasp an object

A trigger BLE wireless button or an phone App

An electronic board based on nRF52840/arduino



Glove pattern parameterized with user's hand dimensions



HANDITECHLABINRIA

Inria

Innovating for and with end-users with Disabilities

- Supporting individuals with disabilities in meeting a technical need
- Frugal and opensource innovation approach
- Apply the scientific and technological know-how of Inria staff to meet specific individual needs with the future user