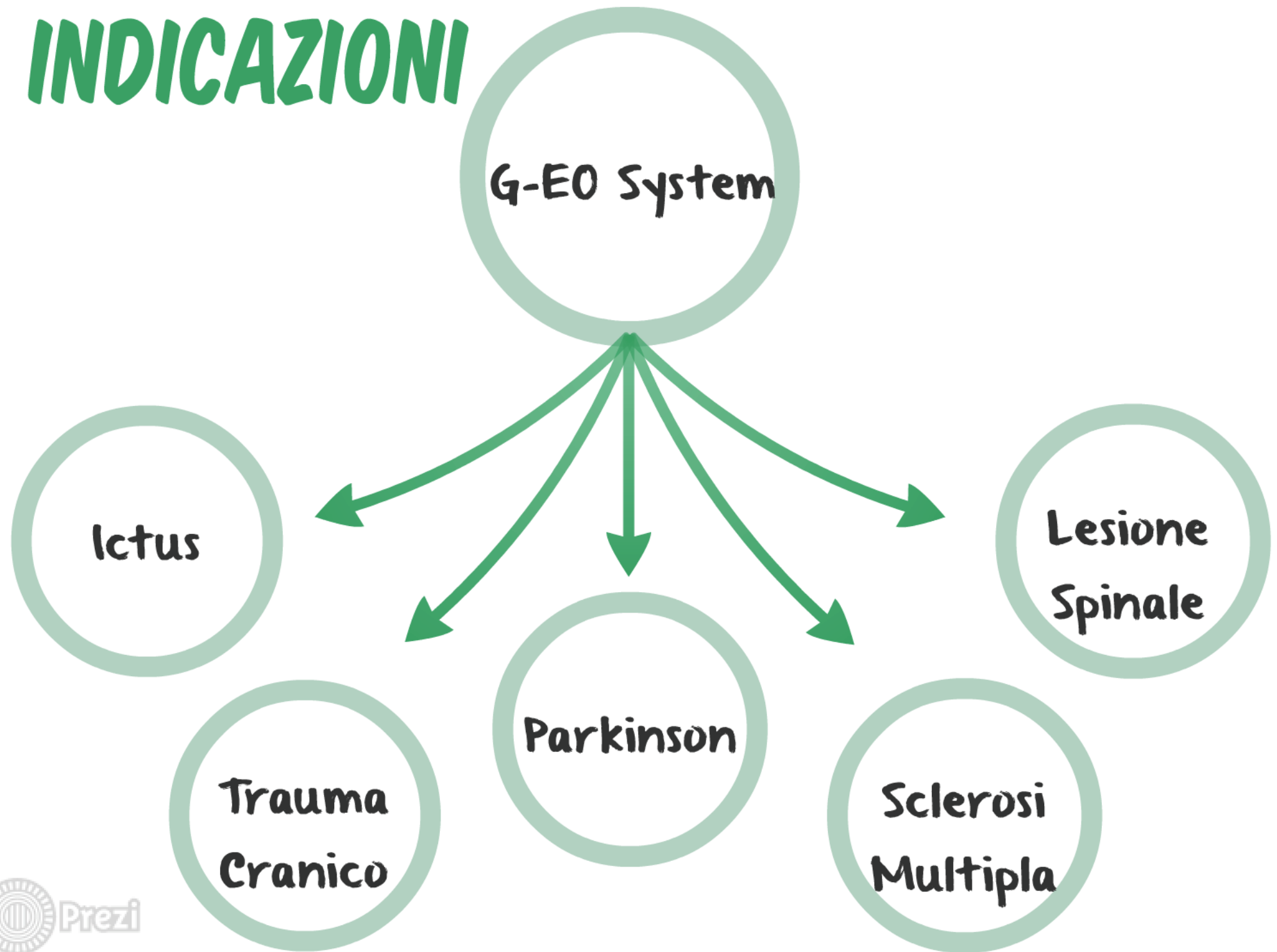


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INDICAZIONI



IDEA

VILLA MELITTA
PRIVATKLINIK CASA DI CURA PRIVATA

CHARITÉ
UNIVERSITÄTSMEDIZIN BERLIN



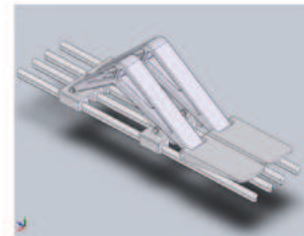
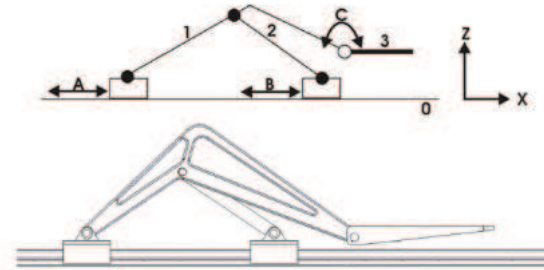
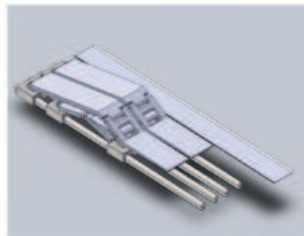
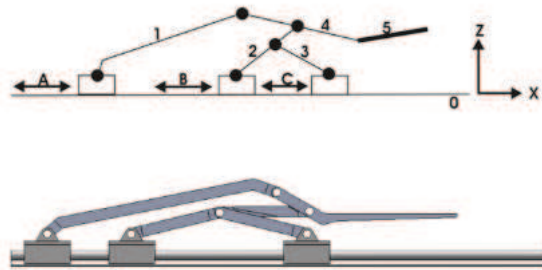
2007



SVILUPPO

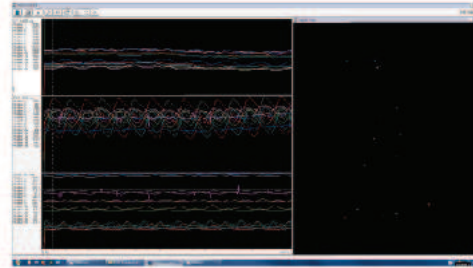
Specifiche:

- muovere 150 kg con 3 kW
- 3 DoF per gamba + sgravio del peso



CREAZIONE E SIMULAZIONE DEI MOVIMENTI

Misura con sistema di analisi del movimento

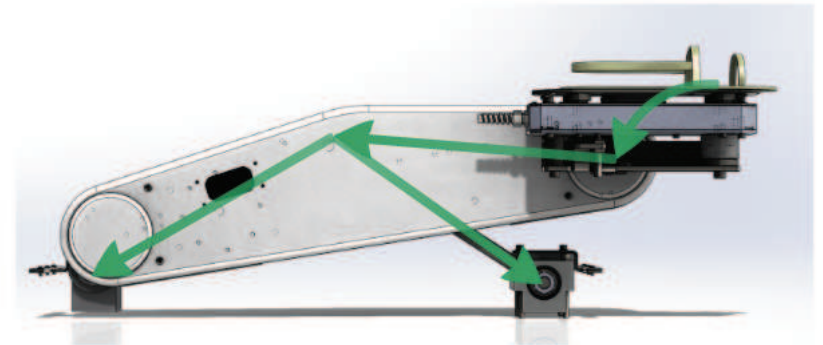


Calcolo delle traiettorie

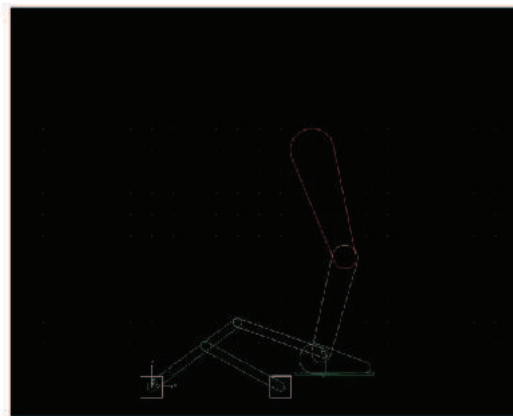
- Passaggio di coordinate relative all' anca
- Filtraggio



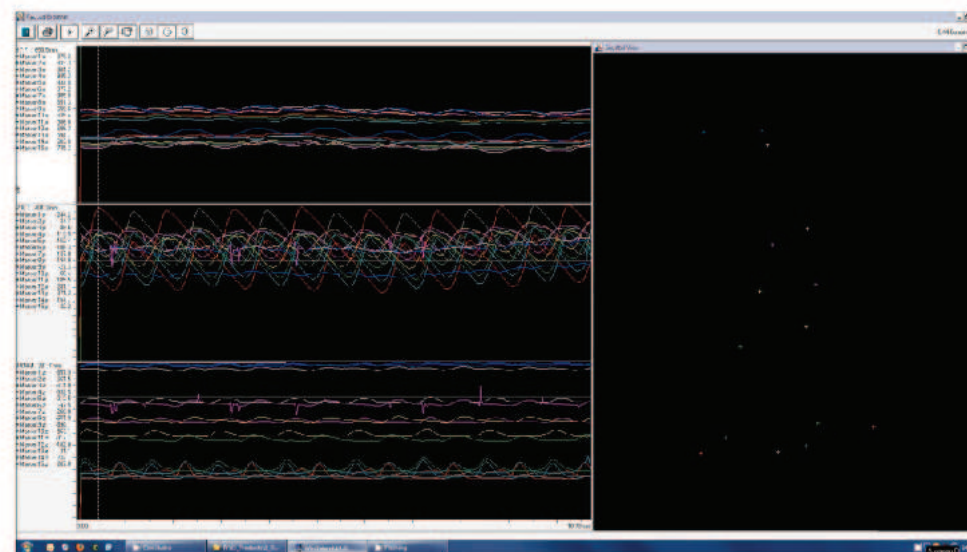
Calcolo della cinematica inversa



Simulazione

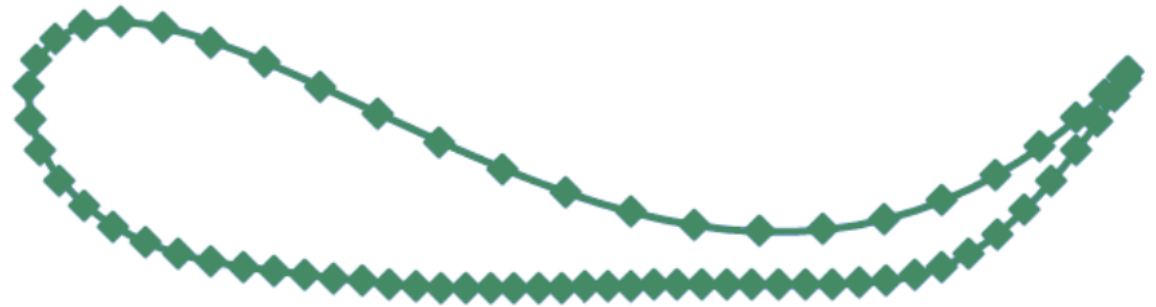


Misura con sistema di analisi del movimento

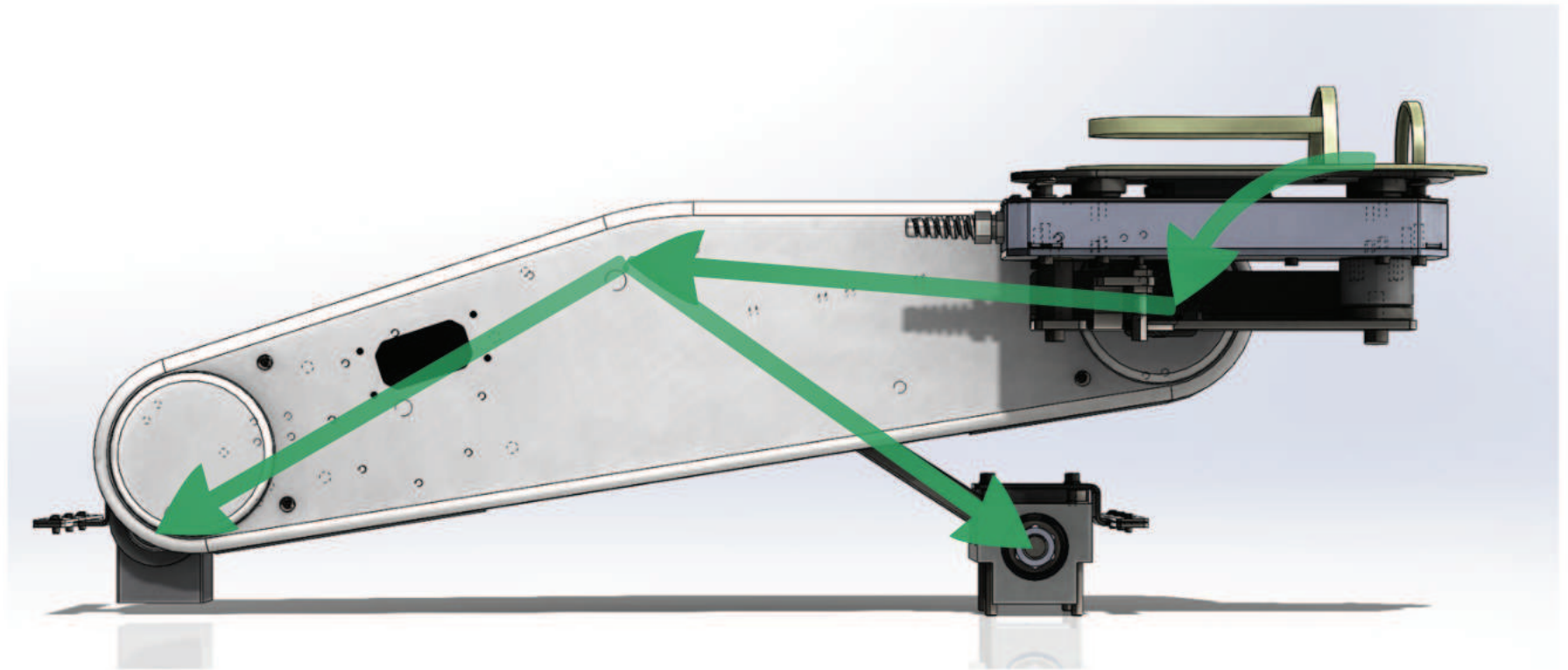


Calcolo delle traiettorie

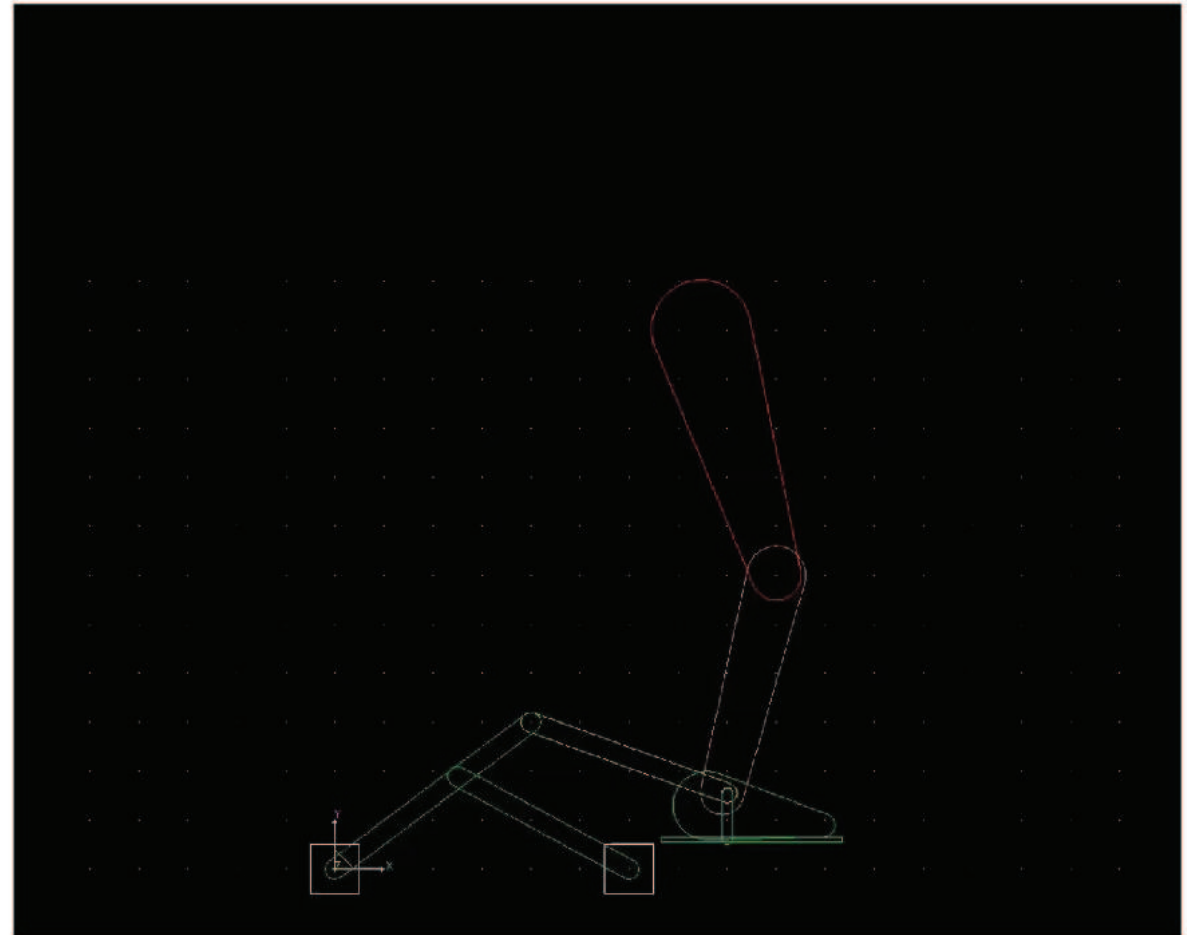
- Passaggio di coordinate relative all' anca
- Filtraggio



Calcolo della cinematica inversa



Simulazione



**Presentazione
Prototipo**

**Pubblicazione
Scientifica**

**Proprietà
Intellettuale**



INDUSTRIALIZZAZIONE



cambio della componentistica

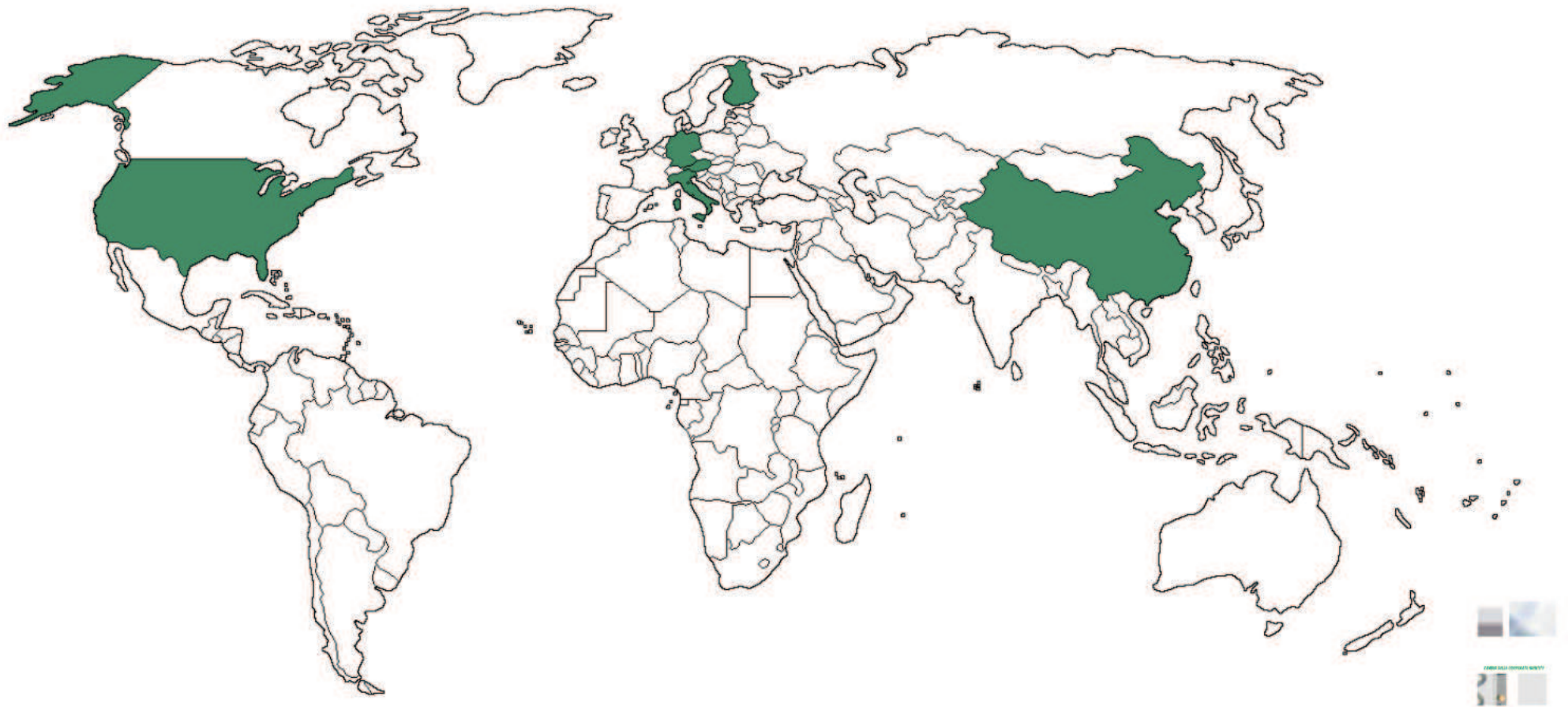


BECKHOFF

marcatura C€

2010

VENDITA E MARKETING





CAMBIO DELLA CORPORATE IDENTITY



CRESCITA

STRUTTURA

- Olten (Svizzera)
- Bolzano (Italia)
- Philadelphia (USA)
- Delhi (India)

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PRODOTTI



INVESTIMENTO

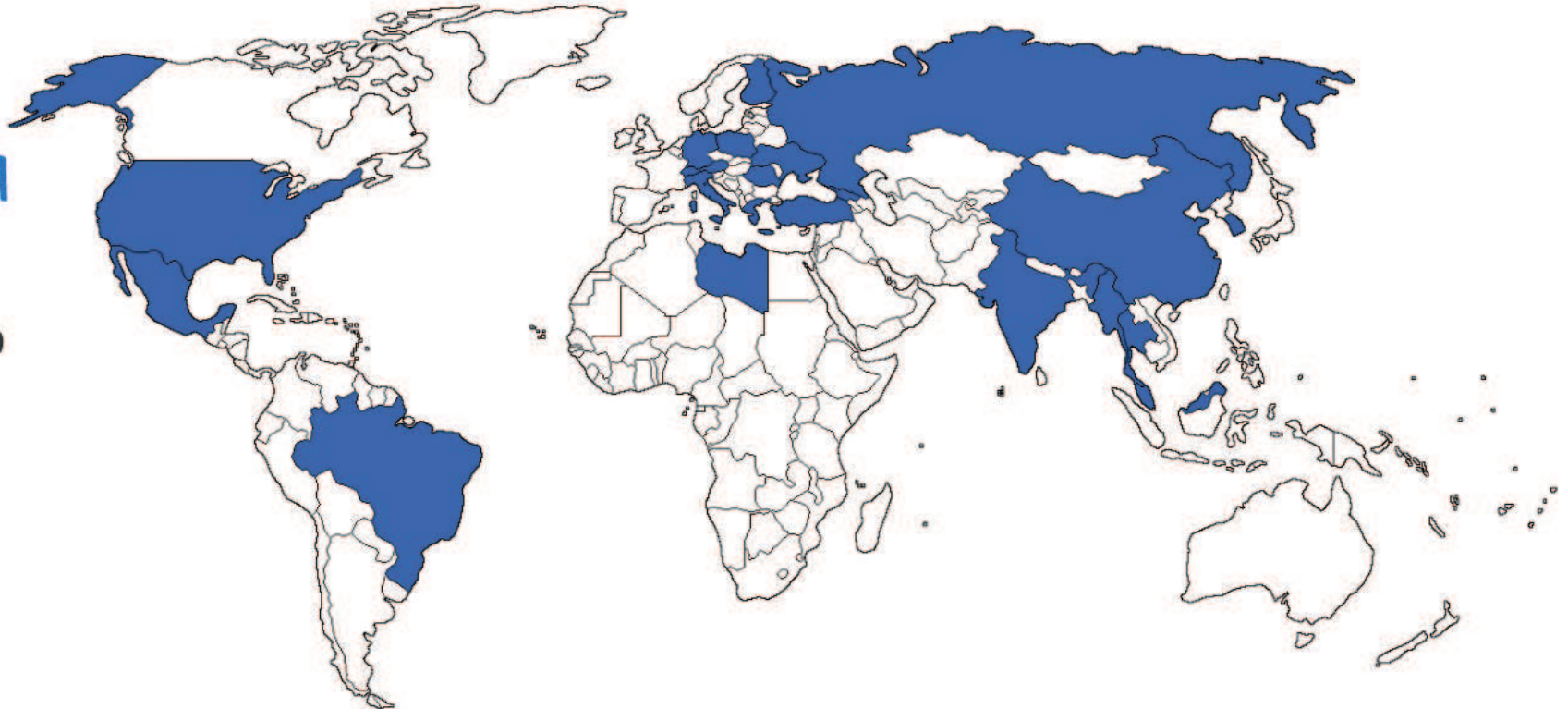
HBM BioCapital

Roche

CRESCITA

STRUTTURA

- Olten (Svizzera)
- Bolzano (Italia)
- Philadelphia (USA)
- Dehli (India)



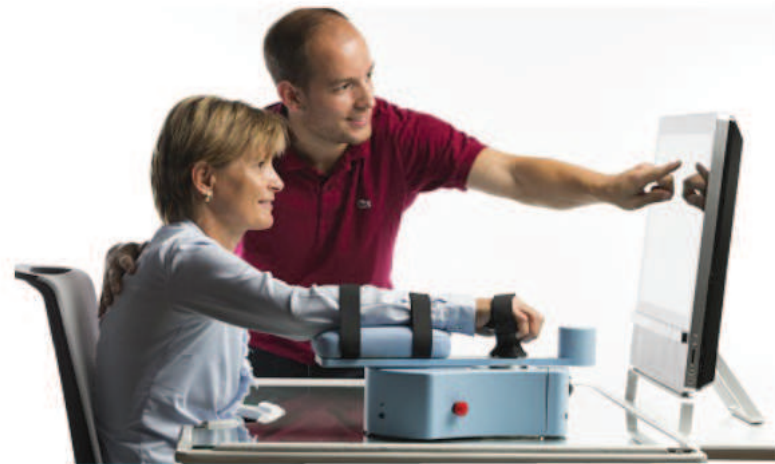
CONSIGLIO SCIENTIFICO

R. Fournier (ICM)
G. H. H. H.
M. S. S. S.
D. S. S. S.

CONSIGLIO SCIENTIFICO

- A Esquenazi (USA)
- S.Hesse (DEU)
- N. Smania (ITA)
- A. Waldner (ITA)

PRODOTTI



INVESTIMENTO

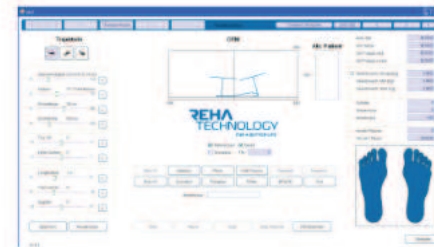
HBM

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RE-DESIGN

Software



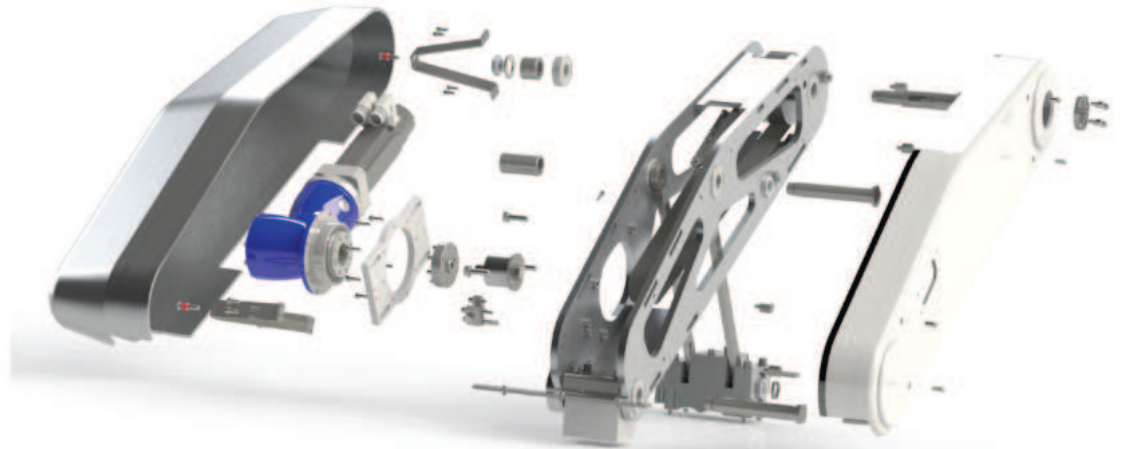
Hardware



2014

Software





Hardware



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