### **Essence**

Role

# Reliable Value

A brand offering optimized partnerships and solutions to increase the value of partnering companies Value

# **Coexisting Mechanism**

A humanistic and warm platform whose vision that starts and ends with 'mutually beneficial'



**Foremost** 

Hub

Korea University Medical Device Innovation Center:

A unique hub platform specialized in providing

optimal harmony and synergy

between hospitals and companies







connecting

accelerating

boosting

acting

studying

playing

developing

•

•



73, Inchon-ro, Seongbuk-gu, Seoul, Republic of Korea

T. +82 - 2 - 2286 - 1053 E. process@kumedic.or.kr W. medic.kumc.or.kr



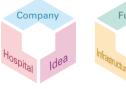
Korea University Hospital

Medical Device
Innovation Center

#### **Supporting Idea Development**

#### ① Mutual Benefit Allocation Guidelines

- Intellectual property management system for joint research between company - hospital
- Commercialization / Start up support process
- Operation system to manage intellectual property









Estimate values for invested resources

Calculation of shares between company and hospital

② Protection of proposed ideas through NDAs (Non - disclosure agreements)

Proposed idea designated M.D. & Ph.D.

Resolving difficulties in communication

ldea realization







### Manufacturing Prototype

Invite experts from engineering, design, precision processing software fields

Idea realization & improve technology completeness

Expansion of UX/UI user evaluation









#### **ISO9001 Certification**

- Improved reliability through standardized documents
- Established Hospital Company cooperation process SOP



#### (Pre) Clinical Trial Process Based on Actual and Reasonable Expenses

- Standardized (pre) clinical trial costs
- Hospital staff > SCI publications for companies
- Companies Technological improvement by medical staff's ideas / technology transfer concordat

### Multicenter Clinical Trial Process Necessary for Market Entry

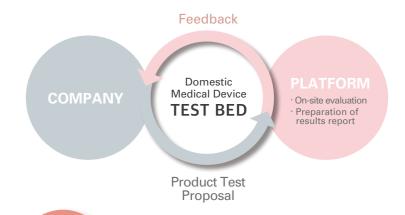
- Clinical research support from Korea University's 3 Hospitals
- Multicenter trial support from other university hospitals





### Global Marketing

- √ Large scale medical device test bed
- ✓ Live user evaluation testing
- Quick test bed feedback of medical devices through a standardized process



# Investment Consultative Group for Hospital – Company Joint Research through KUTS (Korea University Total Solution)

**⑤** 

Medical Device Living Lab

EST BED

• Composition : Plans, Funding, Legal Affairs, Publishing, Sales, Management – both professional and individual



## **Open Platform Company Provision Infrastructure**



### Prototype Testing in the Clinical Field with Medical Personnel



### **Anonymized Medical Images**

