



Responsible health care services for livestock

# LiveCare

AgTech/IoT based real-time livestock health management monitoring system, **LiveCare** monitors the temperature/pH variance of the cattle and helps the prevention of diseases and estrus management.

# 1 LiveCare, Real-time Healthcare Monitoring Service

By collecting and analyzing the biometrics of cow in real-time (300 times per day), LiveCare can accurately monitor **disease, estrus, and delivery** status of each cattle.

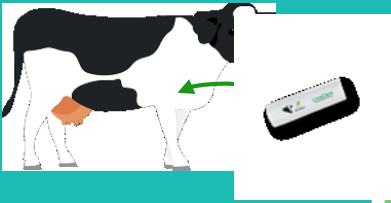
An alarm or a message is immediately sent to the farm owner and the veterinarian when any abnormality is detected.

No.10-1423879 [RFID TAG OF BODY INJECTION TYPE WITH THERMOMETER AND CATTLE DISEASE MANAGEMENT SYSTEM USING THE SAME]

PCT/KR2016/013616 [METHOD OF MANAGING DISEASE, AND APPARATUSES OPERATING THE SAME]

No.45-2016-0006183, Registration decision of Korean Trademark Registration Application

01



Oral injection (ingested) of the tablet type of bio-capsule

02



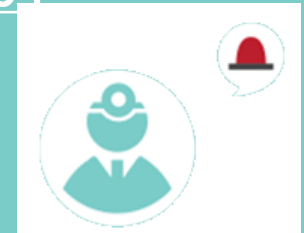
Real-time collection of the biometrics for each cattle

03



Real-time analysis of the collected data via on our proprietary algorithm and provide it on WEB or through APP

04



Notification by color-coded alarm or a message to the owner or the veterinarian when any abnormality is detected



[View the video of oral injection of Bio-capsule](#)

## LiveCare Product Component



### Bio-capsule

- : Oral injection into the cow (will settle in ruminant stomach and can operate permanently)
- : Real-time temperature measurement  
(\*pH optional)
- : Can be used for up to 7~8 years
- : Designated ID for each cattle
- : Non-toxic material (100% sugar cane)
- : Length 10 cm / Diameter 2.5cm
- : LoRa (Long Range) / LTE / 3G capable



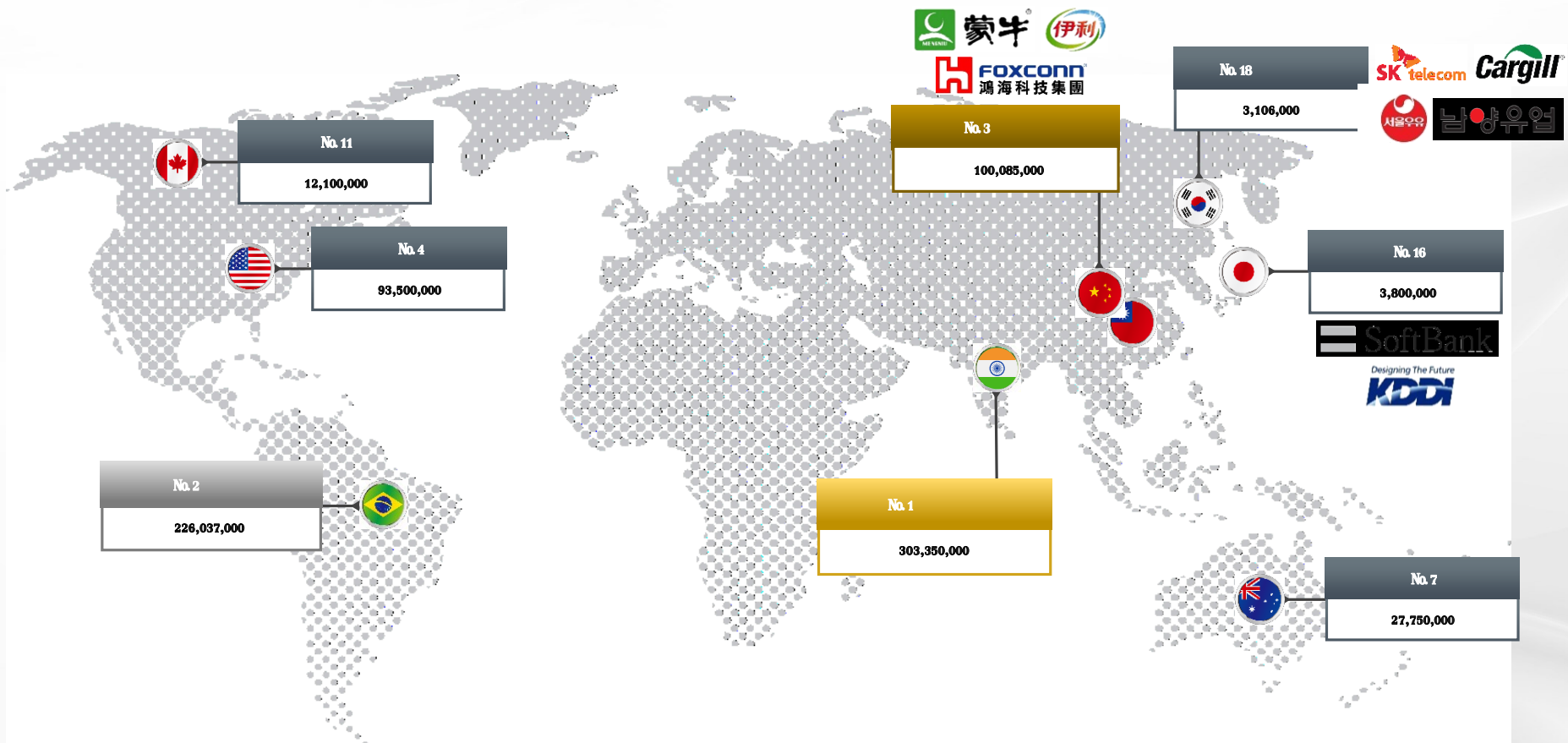
### PC Program & Application

- : Live data center connected to PC and smartphone.
- : Dashboard can be configured to display
  - Farm management
  - Cattle management
  - Disease management
  - Bio-capsule management
  - Device management
  - Statistics management

3

# Global Market Partner

✓ World Cattle Inventory Over 998,340,000 (head)





4

## Future Vision of LiveCare



# BIG DATA



**We can provide better lives for our livestock and pets.**

**We have collected over 3 million data points to achieve highest accuracy (over 98%).**

**Our patented technology can be applied to other livestock animals (pigs, chicken, etc.) and pets.**



## Business Scope

IoT service (Livestock Healthcare Service)

## Offices

Korea / USA (\*with plans to open in Japan, China, etc.)

## Team

16 full-time employees and 8 advisory professors

CEO

COO

CFO

CTO

CMO &amp; Legal

CSO

Heejin Kim

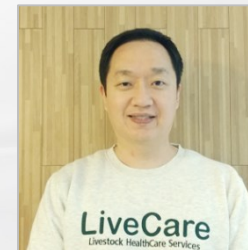
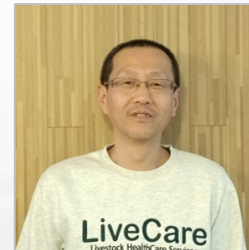
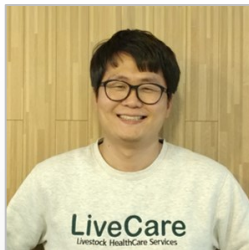
Charlres Park

David Kwon

Henry Lee

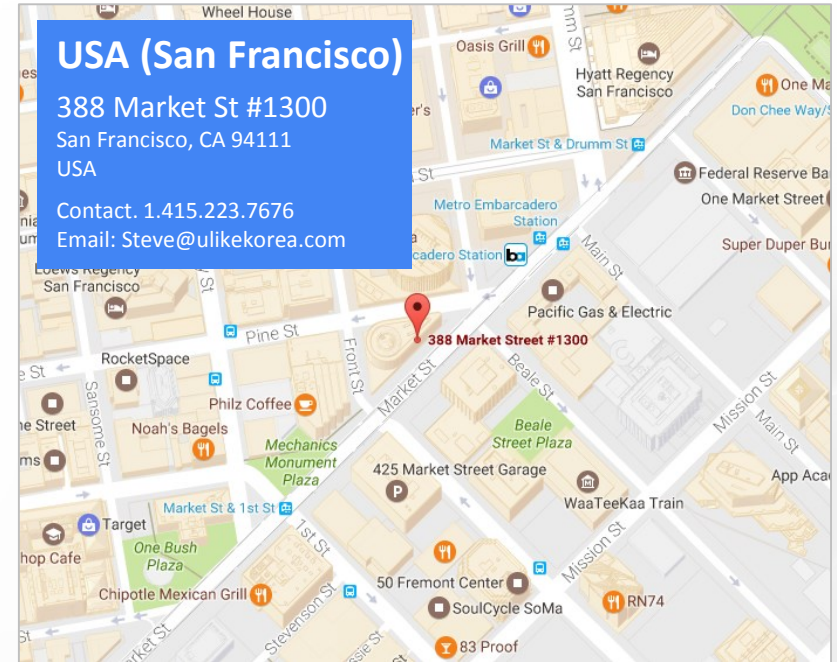
Steve Kim

Seungwhan Lee





## Location &amp; Contact



- Homepage: [www.livecare.xyz](http://www.livecare.xyz)
- LiveCare video (Eng. version): <https://youtu.be/ugh3lBvGCsM>
- Farm owner's feedback who use LiveCare service
  1. [Interview] Yeong-Hoon Farm (Cow): <https://youtu.be/oFRlXuKES8k>
  2. [Interview] Cheon Farm (Cattle): <https://youtu.be/ANVUSsmA4uE>
  3. [Article] Successful detection of the FMD vaccine's side effect: [http://www.livecare.xyz/news\\_yackup.html](http://www.livecare.xyz/news_yackup.html)
  4. [Article] Real-time livestock disease management monitoring service, LiveCare: [http://www.livecare.xyz/news\\_mbn.html](http://www.livecare.xyz/news_mbn.html)
- Video of oral injection of Bio-capsule: <https://youtu.be/scPfaYoGER8>
- Facebook: <https://www.facebook.com/livecare153/>