



# BIRKELAND CURRENT GATEWAY



- Receives signals from all devices within 300-500 feet and forwards to our data service.
- Unlimited capacity to receive and forward.
- Custom packaging available for white label clients.
- Auto pairing compatible - *no set up needed.*
- Uses cellular data (AT&T, T-Mobile)



TCE Group  
Amr Bannis, P. Eng.  
Tel: 905.948.9388-905.415.0260  
Fax: 905.415.0265  
E-Mail: [abannis@tcegroup.com](mailto:abannis@tcegroup.com)  
Web: <http://www.tcegroup.com>



## GATEWAY ADVANTAGES

### PERSONAL SECURITY

Proprietary firmware developed for device agnostic and security specific features

Over Air firmware updates allows new manufacturer or device type readings

Disconnects from network at completion of measurement

Automatically reconnects to network when measurement begins

Enables unique database device management architecture to isolate from near neighbors in ALF or SNF.

### DIRECT CONNECTIVITY

Direct connectivity of devices out of box. No pairing required.

3-5X Cost savings per unit over 3rd party gateway. Enables Medicare/Medicaid payments to cover H/W cost.

3-5x Monthly data plan cost savings. Enables Medicare/Medicaid payments to cover connectivity.

### CELLULAR DATA

Takes advantage of newest IoT cellular components for cost savings optimization.

NB-IoT bands as countries add capability.

E SIMs to reduce parts, cost, assembly.

## COMPATIBLE DEVICES



HS2S SCALE



HS2 SCALE



BP3L BLOOD  
PRESSURE ARM  
CUFF



BP7S  
BLOOD PRESSURE  
WRIST CUFF



KN550-BT  
BLOOD PRESSURE  
ARM CUFF



PT3SBT  
THERMOMETER



BG5S  
BLOOD GLUCOSE  
METER



PO3M  
PULSE OXIMETER

