SÔLT Wireless Calling System

THE BEST CALLBELL
FOR THE BEST PLACES

Wireless Calling System

Wall-mounted receivers

Frequency Type: FSK	Exceptional accuracy and stability of signal reception (superior to ASK)
TCXO-based RF	Low RF variation, No clock defect (superior to X-tal)
Variety of Functions	Alert sound selection (22), Volume control (9 settings), etc.
Linked Transmitter	Can be linked to up to 1,000 individual call bells

Transmitters (bells)

Frequency Type: FSK	Exceptional accuracy and stability of signal transmission (superior to ASK)
CPU Embedded	Able to delete repeated call IDs, Smart functionality (superior to Remote IC)
Tx Controllable	Efficient battery life, no interference to or from other bells
Others	Broader call range, Battery saving algorithm

Portable receivers (pagers)

Frequency Type: FSK	Exceptional accuracy &stability of signal reception (superior to ASK)
TCXO-based RF	Low RF variation, No clock defect (superior to X-tal)
Direct Call Receiving	Receives calls direct from bells (i.e. a transceiver is not necessary)
Others	Maximized battery time & call range, battery recharged easily and rapidly

Elegant Design

Guest Paging System

Transmitter

Sophisticated digital design

Elegant form, similar to a mobile-phone

Smooth edge and rounded corners

LCD panel renders the units very easy to use – Easy registration and operation, Touch panel, Haptic feedback

Dual-power available – AC/DC adaptor and/or Rechargeable built-in battery

Receiver (guest pager)

Modern and luxurious design with minimalist aesthetic

Opaque base gives light, floating image, dual-LED call Indicators are installed in top and in the base,

Perfectly circular shape combined with metallic black color results in pleasing body line and aesthetics

TPU band applied······ water resistance

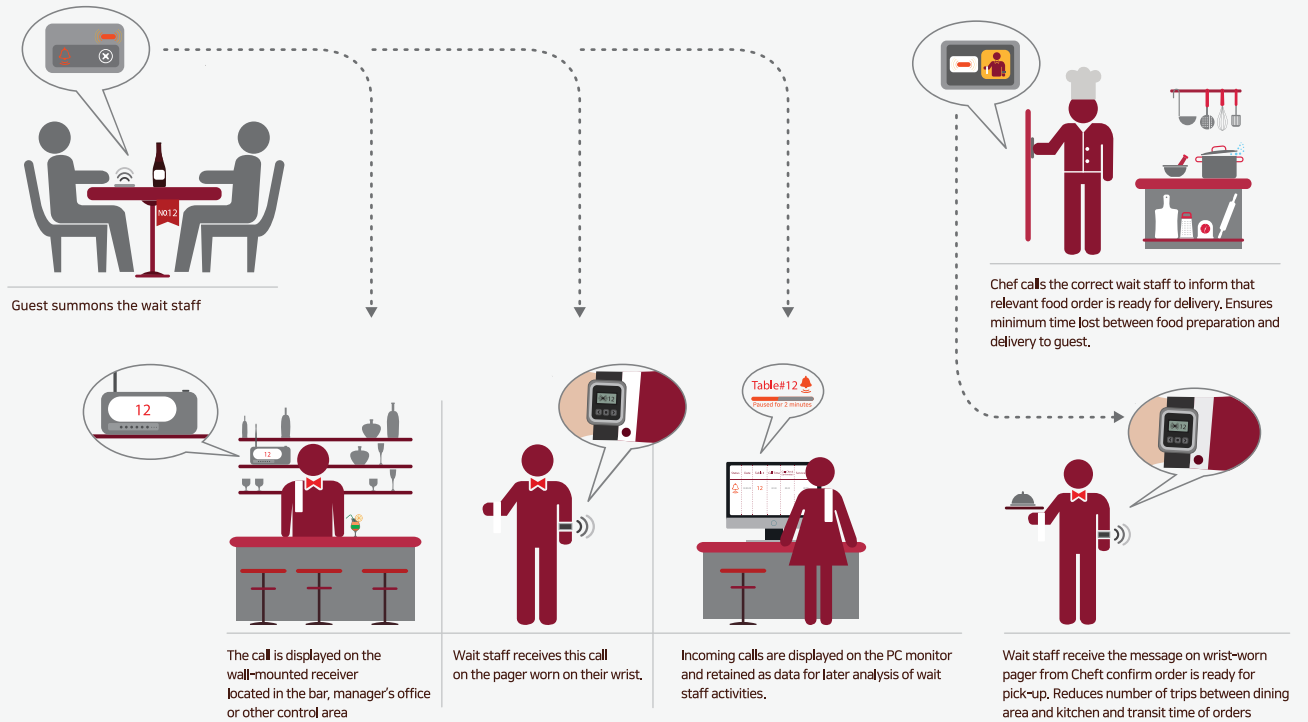External access ensures rechargeable battery is quickly and easily replaceable

The units are magnetized to maximize charging efficiency and promote efficient, aligned storage and transportation
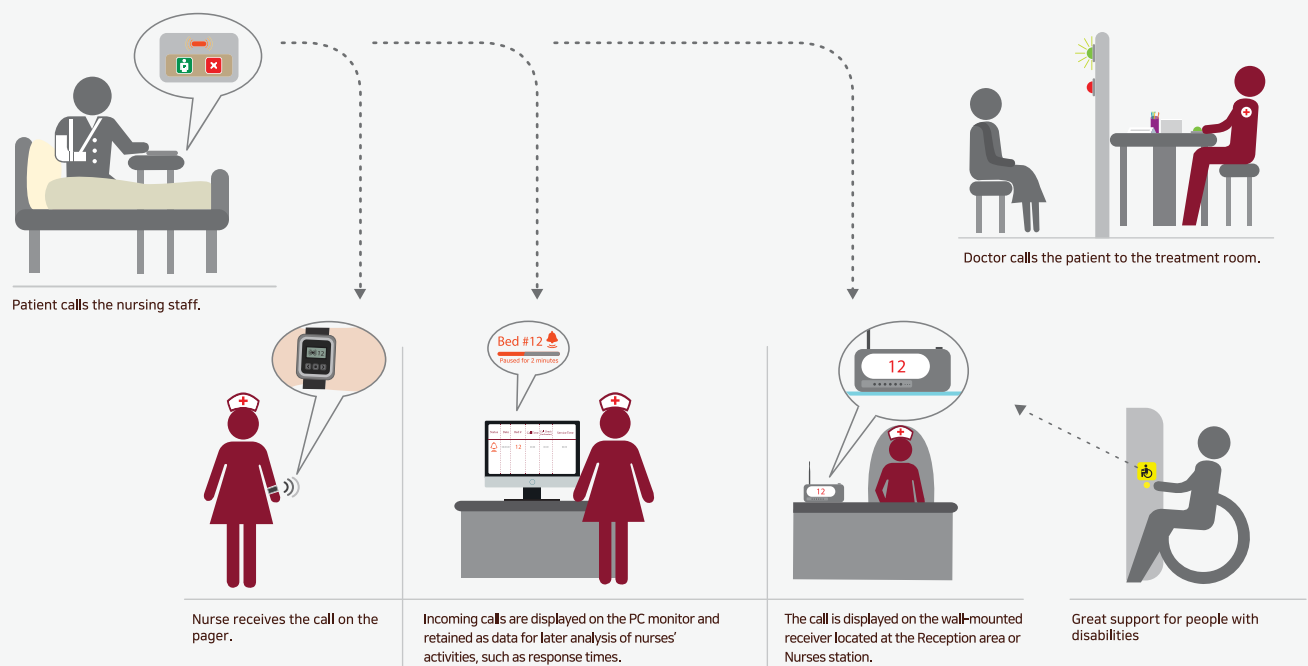
Highly robust construction and build quality protects against impacts, such as being dropped
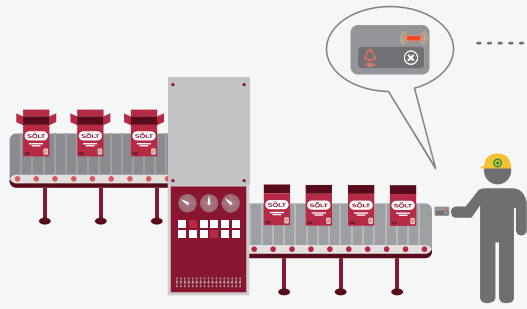
In restaurants

Guest summons the wait staff

Chef calls the correct wait staff to inform that relevant food order is ready for delivery. Ensures minimum time lost between food preparation and delivery to guest.

The call is displayed on the wall-mounted receiver located in the bar, manager's office or other control area

Wait staff receives this call on the pager worn on their wrist.

Incoming calls are displayed on the PC monitor and retained as data for later analysis of wait staff activities.

Table#12
Paused for 2 minutes

Wait staff receive the message on wrist-worn pager from Cheft confirm order is ready for pick-up. Reduces number of trips between dining area and kitchen and transit time of orders

CONCEPT OF SYSTEM

In hospitals

Patient calls the nursing staff.

Doctor calls the patient to the treatment room.

Nurse receives the call on the pager.

Incoming calls are displayed on the PC monitor and retained as data for later analysis of nurses' activities, such as response times.

Bed #12
Paused for 2 minutes

The call is displayed on the wall-mounted receiver located at the Reception area or Nurses station.

Great support for people with disabilities

In factories

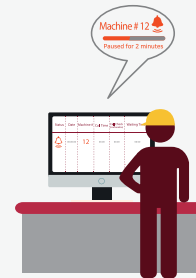Worker calls a staff member (material supplier, technician, manager etc.)

System greatly increases levels of work efficiency amongst staff and of equipment.

System reduces response time of staff

System enables the paging of a specific staff or worker and indicates the reason for the call.
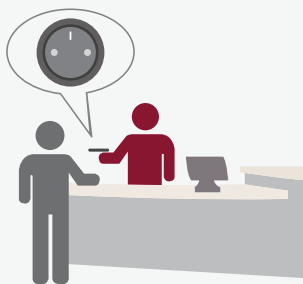
Relevant staff memberreceives the call on their pager, worn on their wrist.

Incoming calls are displayed on the PC monitor and retained as data for later analysis of staff member's support

Machine # 12
Paused for 2 minutes

SÔLT

In food courts

Guest receives a pager after placing an order at counter.

When the requested food is ready, the transmitter alerts the relevant pager

Guest can relax whilst waiting to be called by the pager, with no need to wait in line
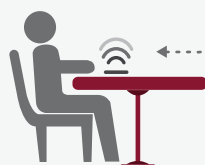
Guest is now aware that their order is ready for pick-up.

Guest returns the pager upon collecting the prepared foods.

Product Line up

WIRELESS CALLING SYSTEM - F&B Solution

Category	Model	Image	Button	Display	Power	Size (mm)	Weight (g)	Colors	Remark
Transmitter	SB3–1P**		1 Call	1 Indicator (LED)	Coin battery CR2032 X 1	67x42x11	20	White Black	Waterproof IP–3
	SB5–1P**		1 Call	1 Indicator (LED)	Coin battery CR2032 X 1	58Ø x 12.6	20	White Black Brown	
	SB6–2X**		1 Call 1 Cancel	1 Indicator (LED)	Coin battery CR2450 X 2	100x60x16.5	50	White Black	
	SB6–6P**		6 Call	1 Indicator (LED)	Coin battery CR2450 X 2	100x60x16.5	50	White Black	
	SB6–6X**		5 Call 1 Cancel	1 Indicator (LED)	Coin battery CR2450 X 2	100x60x16.5	50	White Black	
	SB7–1P**		1 Call	2 Indicators (LED)	Coin battery CR2032 X 2	60Ø x 16	29	Black	Waterproof IP–8
	SB9–1P**		1 Call	2 Indicators (LED)	Coin battery CR2032 X 2	74x46x11	28	White Black	
	SB9–2X**		1 Call 1 Cancel	2 Indicators (LED)	Coin battery CR2032 X 2	74x46x11	28	White Black	
	SB9–3P**		3 Call	2 Indicators (LED)	Coin battery CR2032 X 2	74x46x11	28	White Black	
	SB9–3X**		2 Call 1 Cancel	2 Indicators (LED)	Coin battery CR2032 X 2	74x46x11	28	White Black	
Receiver (Wall mount)	SM3–22PN		Call only	2–Digitx2 FND	AC110~240V, DC12V/1A adaptor	288x133x40	535	Black Red FND	Max. 1000 bells registered
	SM3–23PN		Call only	2–Digitx3 FND	AC110~240V, DC12V/1A adaptor	288x133x40	573	Black Red FND	Max. 1000 bells registered
	SM3–26JC–M SM3–26JC–S		Call/Cancel	2–Digitx6 FND (+2 digits)	AC110~240V, DC12V/1A adaptor	288x133x40	575 565	Black Red FND	Max. 1000 bells registered
	SM3–33PN		Call only	3–Digitx3 FND	AC110~240V, DC12V/1A adaptor	288x133x40	650	Black Red FND	Max. 1000 bells registered
	SM3–33PC		Call/Cancel	3–Digitx3 FND	AC110~240V, DC12V/1A adaptor	288x133x40	650	Black Red FND	Max. 1000 bells registered
	SM3–61PC		Call/Cancel	6–Digitx1 FND	AC110~240V, DC12V/1A adaptor	288x133x40	650	Black Red FND	Max. 1000 bells registered
Receiver (portable)	SP5–100		Call only Call/Cancel Common	Mono color LCD	Rechargeable lithium–polymer DC3.7V/600mA	56x50x16	54	Black	Max. 1000 bells registered
	SP5–200		Call only Call/Cancel Common	Mono color LCD	Rechargeable lithium–polymer DC3.7V/600mA	56x50x16	50	Black	Max. 1000 bells registered
	SP7–100		Call only Call/Cancel Common	Mono FSTN Graphic LCD	Rechargeable lithium–polymer DC3.7V/250mA	37x49x13.5	38	Black & Silver	Waterproof IP–7 Max. 900 bells registered
Receiver (PC monitoring)	SR5–MPR		Call only Call/Cancel Separate Programs	Mono color LCD LED indicators	AC110~240V, DC12V/1A adaptor	146x90x32	116	Black & White	Map version Stack version Each available
Transceiver	SR5–BPR		Call only Call/Cancel Common	Mono color LCD LED indicators	AC110~240V, DC12V/1A adaptor	146x90x32	116	Black &White	Max. 1000 bells registered

GUEST PAGING SYSTEM

Category	Model	Image	Button	Display	Power	Size (mm)	Weight (g)	Colors	Remark
Transmitter	SQ100		Touch–Sensor (20 keys)	Mono FSTN Graphic LCD	AC110~240V, DC12V/1A adaptor (or built – in battery)	210x90x33	237	Black	Haptic touch button
Receiver	SG1		None	4 Digit 7–seg. LED	Rechargeable lithium–polymer battery (250mA)	88Ø x T20.4	80	Black	Waterproof IP–7
Charger	SC1		None	None	AC110~240V, DC9V/3A adaptor	88Ø x T20.4	68	Black	With 1 extension plug

SOLT

WIRELESS CALLING SYSTEM - Hospital and Other Solution

System	Device	Model	Image	Button	Display	Power	Size (mm)	Weight (g)	Remark
Nurse call system (transmitters)	Call bell	SB6-2XWH		1 Call 1 Cancel	1 Indicator (LED)	Coin battery CR2450X2	100x60x16.5	50	
	Call bell	SB9-1PWH		1 Call	2 Indicators (LED)	Coin battery CR2032X2	74x46x11	28	
	Call bell	SB9-2XWH		1 Call 1 Cancel	2 Indicators (LED)	Coin battery CR2032X2	74x46x11	28	
	Call bell	SB5-1PWH-P		1 Call/Push call	1 Indicator (LED)	Coin battery CR2032X1	58Øx12.6 cord length 1.5m	102	Push-cord type fixed cable
	Call bell	SB6-2XWH-P		1 Call/Push call 1 Cancel	1 Indicator (LED)	Coin battery CR2450X2	100x60x16.5 cord length 1.5m	130	Push-cord type fixed cable
	Call bell	SB6-2XWH-PD		1 Call/Push call 1 Cancel	1 Indicator (LED)	Coin battery CR2450X2	100x60x16.5 cord length 1.5m	130	Push-cord detachable cable
	Call bell	SB6-2XWH-S		1 Call/Pull call 1 Cancel	1 Indicator (LED)	Coin battery CR2450X2	100x60x16.5 string length 1m	80	Pull-string type
	Call bell	SB6-2XWH-F		1 Call/Step call 1 Cancel	1 Indicator (LED)	Coin battery CR2450X2	100x60x16.5 cord length 1.4m step pad 30x100x60	150	Foot-step type
Patient's move Alarm System (transmitters)	Door open sensor	SB6-DOP		1 Magnet Sensing call	1 Indicator (LED)	Coin battery CR2450X2	100x60x16.5 m/sensor 64x13x13	74	Magnetic sensor
	On floor / On bed Mat sensor	STS-100FM		1 Step sending call 1 Cancel	1 Indicator (LED)	Coin battery CR2450X2	100x60x16.5 sensor mat 640x420	1455	Pressure sensor
	Magnet move sensor	SB6-PMP		1 Magnet sending call 1 Magnet sensing cancel	1 Indicator (LED)	Coin battery CR2450X2	100x60x16.5 string length 1m	68	Magnetic sensor
Emergency Alarm System	Main display with siren	SM3-61PC_S100			6X1 FND	AC110~240V DC12V/1A adaptor	288x133x40 siren 100Øx145	650 siren 500	Siren 100Ø
	Receiver with siren	SR5-S125_1A			LCD LED Indicators	AC110~240V DC12V/1A adaptor	146x90x32 siren 125Øx155	116 siren 600	Siren 125Ø
	Siren receiver	SR3-S100		Registration Siren on/off	1 Indicator (LED)	AC110~240V DC12V/1A adaptor	100x162x105	410	Siren sound on/off controllable
	Emergency Call bell	SB7-1PBK		1 Call	2 Indicators (LED)	Coin battery CR2032X2	60Øx16	29	Waterproof IP - 8
	Emergency Cancel bell	SB3-1XBK		1 Cancel	1 Indicator (LED)	Coin battery CR2032X1	67x42x11	20	Waterproof IP - 3
Lamp System	Treatment Room lamp	SL5-200BR			Red Indicator Red/Blue LED lights	AC110~240V DC12V/1A adaptor	105x130x32	208	Red/Blue light
	Treatment Room bell	SB9-3XBK		2 Call 1 Cancel	2 Indicators (LED)	Coin battery CR2032X2	74x46x11	28	NR-no reception RE-reception AB-absence
Survey System	Survey bell	SB6-6PWH		6 Call	1 Indicator (LED)	Coin battery CR2450X2	100x60x16.5	50	5 - votes 1 - manager
	Survey receiver (PC data program)	SR5-MPR		Call only	LCD LED Indicators	AC110~240V DC12V/1A adaptor	146x90x32	116	Program (op.1) one place (op.2) centralized
Common (receivers)	Main display	SM3-61PC		Call/Cancel	6-Digitx1 FND	AC110~240V DC12V/1A adaptor	288x133x40	650	Max. 1000 bells registered
	Pager	SP5-100 SP5-200		Call only Call/Cancel Common	Mono LCD	Rechargeable lithium-polymer DC 3.7V / 600mA	56x50x16	54 50	Max. 1000 bells registered
	Pager	SP7-100		Call only Call/Cancel Common	Mono FSTN Graphic LCD	Rechargeable lithium-polymer DC 3.7V / 250mA	37x49x13.5	38	Waterproof IP-7 Max. 900 bells registered
	Repeater	SR5-BPR		Call only Call/Cancel Common	LCD LED Indicators	AC110~240V DC12V/1A adaptor	146x90x32	116	Max. 1000 bells registered
	PC Monitoring receiver	SR5-MPR		Call only Call/Cancel Separate programs	LCD LED Indicators	AC110~240V DC12V/1A adaptor	146x90x32	116	Map version Stack version Each available

SB7-1PBK   SG1   SP7-100   SQ100

FOREIGN CERTIFICATION

Category	Item	Model	KC	FCC	CE	MIC	IP
			Korea	USA	EU	Japan	Waterproof
Wireless Calling	Main Display	SM3	○	○	○	-	
	Bell	SB3	○	○	○	○	IP - 3
		SB5	○	○	○	-	
		SB6	○	○	○	○	
		SB7	○	○	○	○	IP - 8
		SB9	○	○	○	○	
	Pager	SP5	○	○	○	-	
		SP7	○		○	-	IP - 7
	Repeater	SR5	○	○	○	○	
Guest Paging System	Transmitter	SQ100	○	(ongoing)	○	○	
	Receiver	SG1	○	(ongoing)	○	-	IP - 7

Note : Specification is subject to change without notice.

CONTACT

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SÔLT

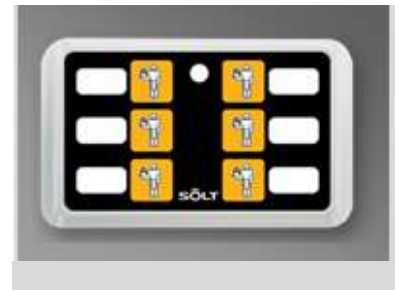SOUTH KOREA

RELIABLE WIRELESS CALL SYSTEM

APPLICATION CATALOGUE

APPLICATIONS

- Hospitals
- Restaurants
- Hotels or Resorts
- Poolside
- SPA
- Resorts
- Retail
- Supermarkets
- Manufacturing
- Construction Sites
- Offices
- Home / Villas
- Schools
- Panic Button
- Survey

CALL BUTTONS AND DISPLAYS

RESTAURANTS

- Excellent reliability

- Interiors

- Operations

- Quick and on-time customer service

- Increased efficiency of workforce

- Quick table turnover

- Easy installation and use

HOTELS OR RESORTS

Guests can silently call for service

- Restaurant
- Bar
- Pool Side
- SPA
- Meeting Room

- Sun lounges or Cabanas
- Private Villas
- Yachts
- Banquets
- Gym etc.

POOLSIDE

- Multiply orders

- Cover large service area

- Respond promptly

- Extremely reliable plus heat and water-resistant

- Waiters spend less time running around and more time with quicker service to customers

- Increased customer satisfaction leading to higher revenue

SPA

- Spa and Wellness places are popular places for a call button

- Spa guests or therapists can just call the staff For assistance at the touch of a button

RESORTS

- The Service team can easily cover large serving areas

- Respond immediately

- Spend less time running around

- Spend more time with customers

- Enhanced customer satisfaction

- Increase in revenue

RETAIL

- Maximises Selling Opportunities

- Creates Operational Efficiencies

- Increases Customer Interactions

- Connects Ready To Buy Shoppers with Sales Associates

- No Added Infrastructure Required

- Low-Cost, Small, and Easy to Install

Areas

- Various departments such as changing room of the clothing store: A customer does not have to leave the changing room if she requires a different size

SUPERMARKETS

- Improved service

- The customer spends less time running around

- More time with customers

- Efficient service leads to enhanced customer satisfaction hence increase revenue

MANUFACTURING

- Notification on the wearable device to a specific employee indicating the area where help is needed

- Display each call on the screen of the computer or display located

- Know the response time of personnel spent on troubleshooting

- Connect radio relays and devices with dry contact

- Playback of pre-recorded sound notifications through loud notification.

CONSTRUCTION SITES

- Increase efficiency of working staff and equipment

- Reduce the response time in case of need

- Call the expert using a multi-call button with the reason for the call

- Elevator / Material Hoists / construction hoists

- Signal stability and strong penetration

- Multiple calls on display

- Use at construction site office

- Prompt assistance

MEETING & BOARD ROOMS

- Call for assistance

- Call for refreshments

- Speed of service with discretion

OFFICES

- Call for assistance

- Call for refreshments

- Speed of service with discretion

HOMES / VILLAS

- Designed to integrate seamlessly with luxurious decor

- Easy to operate

- Maintaining the high standards of service

- Prompt response

SCHOOLS

- Teachers, Assistants can call for help

- Effective child care

- Emergency response

- Handle panic situations

- Avoid accidents

- Discrete communication

HOSPITALS

- Better communication enables effective patient care

- Promptly respond to patients

- Providing most effective patient care is a key to success

- Patient's satisfaction is crucial for referrals

- Reliable and proven technology

- Code blue alerts

- Helps meet NABH, JCI certification requirements

PANIC BUTTON

- Wireless installation

- Modular & flexible systems

- Low maintenance cost system

- Technology-oriented and user-friendly.

SURVEY
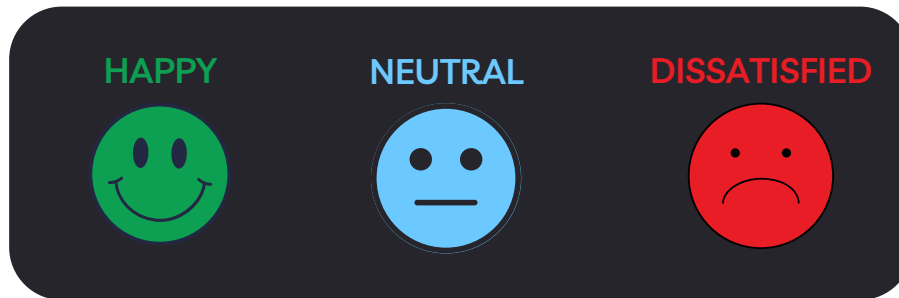
- Feedback at the "Push of a Button"

- Real-time data delivery to a server

- Customers/Guests/Patients can rate their experience

- Collect feedback statistics

- Long battery life

- Quick and Easy Wireless setup