

About Our Company

Ascom is a global solutions provider focused on healthcare Information and Communication Technology and mobile workflow solutions. The vision of Ascom is to close digital information gaps allowing for the best possible decisions – anytime and anywhere. Ascom’s mission is to provide mission-critical, real-time solutions for highly mobile, ad hoc, and time-sensitive environments. Ascom uses its unique product and solutions portfolio and software architecture capabilities to devise integration and mobilization solutions that provide truly smooth, complete and efficient workflows for healthcare as well as for industry and retail sectors. Ascom is headquartered in Baar, Switzerland, has subsidiaries in 15 countries and employs around 1,300 people worldwide. Ascom registered shares (ASCN) are listed on the SIX Swiss Exchange in Zurich.



Ascom Myco2 Smartphone

The control hub of the Ascom healthcare platform.

ascom



Ascom Myco²

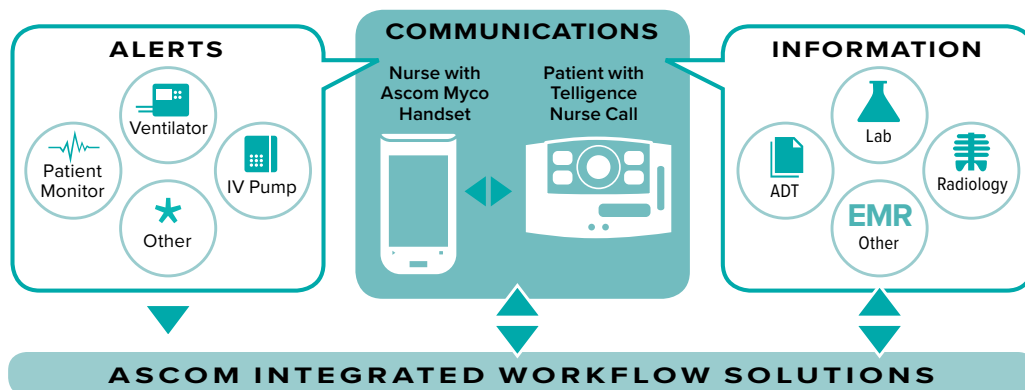
The control hub of the Ascom healthcare platform.

Executive Overview

- Purpose-built clinical smart phone.
- Prioritizes mission critical apps and services.
- Supports Google Mobile Services and access to Google Play store.
- Centralized management, easy deployment via QR code.
- IP54 classified, clean with common disinfectants.
- Durable and drop resistant.

Remove Information Bottlenecks

In a typical shift, nurses walk an average of 4.3 miles completing administrative tasks, serving patients and retrieving information. When nurses spend most of their time locating patient data or tracking down other caregivers or physicians, they have less time to spend bedside with patients, leading to a decline in care and patient satisfaction. Although the leading causes of disability or early retirement are due to foot and back problems, often walking is the only way for nurses to obtain critical information from various departments. The Ascom Myco smart device was purpose-built to fulfill the need for streamlined, easy mobile communication and as a secondary notification device for clinicians, reducing their steps and increasing efficiency and job satisfaction.



Barcode Scanner

Rear-facing camera
1D/2D reader.

Carrying Clip

With configurable color ID tag, the clip distributes weight evenly, providing a firm grip even on a single layer of fabric.

Prioritized App Handling

Apps and services that support mission-critical functionality get priority over regular apps. Sandboxing safeguards patient data.



Unique Top Display

Enables hands-free operation, providing easy to read notification of the highest priority alerts, with a color coded priority beacon.



Easily Replaceable Battery

Swapped in a few seconds and locked in place, the battery is built from the same durable material as the main body.

Patient-Centric Interface

Home screen provides a quick overview of alerts. Accept, reject, and forward with ease. Pre-configured auto-escalation.

Ascom Myco: Inspired by Nurses

We talked to nurses and followed them on rounds to experience their daily challenges. Ascom then worked with clinicians to design a user-friendly smartphone to effectively manage alerts and bring patient information right to the point of care. The Ascom Myco is a purpose-built mobile communications hub that consolidates incoming alarm notifications from varied sources such as the nurse call systems, patient monitors or other devices into a singular overview that facilitates situational awareness. Alerts can even be auto-escalated to other members of the care team if not attended to in a timely manner. The Ascom Myco also supports integration with a wide array of third party applications available in the Android Marketplace.

Smart Alarm Management

The increasing number of healthcare information systems results in a cacophony of audible alerts in most hospital corridors. The noise and volume is so pervasive in some facilities that individual alerts can go unnoticed or caregivers find it difficult to prioritize their response. Through innovative clinician-inspired design, we tackled this issue head on. Managing alerts through smart filtering rules and automatic escalation, the Ascom Myco helps deliver secondary alarm notifications to the right caregiver at the right time. With an overview of all active alerts from their assigned patients right in the caregivers' hand, Ascom Myco acts as a secondary notification system, reducing the likelihood of unattended alerts.

The Ascom Myco's alert tones and notification colors are also consistent with those outlined in IEC standard 60601-1-8, which include different beep codes and beacon colors to match different alert priorities. Organized based on message priority, these tones and colors are displayed on the home screen as well as on the top display.

Indispensable Technology

The key philosophy behind the Ascom's "My companion" (Myco) concept is that healthcare technology, and the nurse's interaction with it, should exist in the background. With this in mind, Ascom brought the easy navigation and convenience familiar to clinicians from personal smart devices to a durable smart phone built specifically to withstand the rigors of daily use and cleaning in a hospital. The Ascom Myco2 seamlessly integrates into the healthcare workflow, empowering caregivers with patient data, effectively managing alerts and improving efficiency and patient care on the go.

For More Information

To learn how an Ascom communication solution with the Ascom Myco2 can improve patient satisfaction and efficiency in your hospital, visit ascom.us or call 877-71ASCOM.