The Evolution of Clinical Communications

Throughout history, advancements in clinical communications have allowed caregivers to better coordinate patient care and gradually improve patient outcomes. Now that technology has become an integral part of our daily lives, our communication tools have become smaller, faster, easier to use, and more interconnected than ever before.
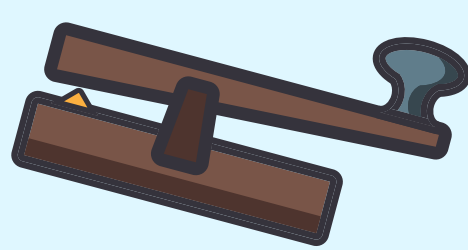
Let's take a stroll down memory lane and look at the most important historical advancements in electronic clinical communication tools:

1837 — Telegraph

Invented in 1837;
Widely adopted in the mid-1800's
The telegraph proved to be invaluable during the Civil War, and was used to help evacuate and provide care for the wounded soldiers.

Telephone — 1876

Invented in 1876;
Widely adopted in the late 1800's
At its peak in 1975, 95% of homes in the U.S. had landlines. By the latter half of 2016, that number had dropped to under 50%.
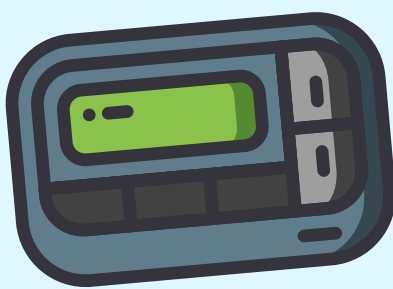
1910 — PA System

Invented in 1910;
Widely adopted in the mid 1900's
In 1913, Public Address systems were installed throughout Comiskey Park in Chicago to make announcements and provide musical interludes.

Pager — 1949

Invented in 1949;
Widely adopted in the 1980's
Almost 80% of clinicians still use hospital-issued pagers.
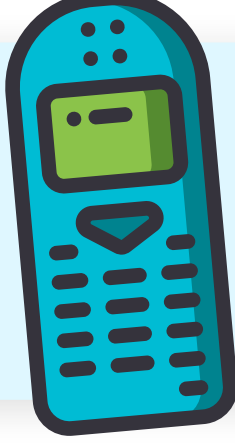
1842 — Fax Machine

Invented in 1842;
Widely adopted in the 1980's
In Japan, nearly 100 percent of all companies and 60 percent of private homes have fax machines.

Cellular Phone — 1973

Invented in 1973;
Widely adopted in the 1990's
89% of healthcare workers use personal smartphones for work.

TigerText 2010 — Mobile Clinical Communication Platforms

TigerText founded in 2010;
Currently being widely adopted
Mobile clinical communication platforms like TigerText have revolutionized the way care teams care for patients. Along with providing security and HIPAA-compliant messaging, these tools have become systems of record, display, and action for clinicians.

96% of physicians use consumer text messaging for patient care coordination, and 30% have admitted to receiving PHI via consumer texting apps.

To see how advanced clinical communications have become and where the future is leading, take a look at our TigerText and TigerFlow products **here**.

About TigerText

As healthcare's largest provider of clinical communication solutions, TigerText helps physicians, nurses, and other staff communicate and collaborate more effectively, accelerating productivity, reducing costs, and improving patient outcomes. With 6,000 facilities, 99.99% uptime, and over 10 million messages processed each day, TigerText continually delivers advanced product innovations and integrates with critical hospital systems such as the EHR, nurse call, and scheduling solutions.

The company's commitment to client success is reflected in its broad support organization that works directly with clients at every stage to streamline communication workflows and achieve the highest possible ROI.

For more information, follow TigerText on Twitter (**@tigertext**) and visit **www.tigertext.com** to learn how clients like RWJBarnabas, Geisinger, and LifePoint are using TigerText to solve healthcare's biggest communication challenges.

Sources
https://www.hieanswers.net/numbers-secure-text-messaging-market/
http://www.beckershospitalreview.com/healthcare-information-technology/89-of-healthcare-workers-use-personal-smartphones-for-work.html
https://www.healthcare-informatics.com/news-item/mobile/almost-80-percent-clinicians-still-use-hospital-issued-pagers
http://techland.time.com/2013/06/21/facing-the-fax/
https://en.wikipedia.org/wiki/Public_address_system
http://nypost.com/2017/05/04/why-nearly-46-percent-of-household-still-have-landlines/
https://en.wikipedia.org/wiki/Telegraphy#History
https://people.hofstra.edu/geotrans/eng/ch1en/conc1en/telecomdiffusionUS.html