

The Objective: Speed up the Administration of COVID-19 Vaccines while Accurately Tracking and Reporting

The expedited vaccine approval process allowed Covid-19 vaccines to be shipped without full barcodes. This has reduced the anticipated capacity of healthcare facilities to administer vaccines due to the reliance on manual entry. Keena's barcode reader helps to generate barcodes for your facility's vaccine supply, thereby eliminating the need for manual inputs and enabling your practice to serve as many patients as possible. Safety is also a concern. The possibility of error increases exponentially when healthcare workers are required to do manual record keeping in an environment that is already stressful.



We recently installed EHR Barcode Reader at a clinic in South Florida. Pre-installation, they were achieving a vaccination rate of *95 patients per day*. After implementing our EHR Barcode Reader and making some adjustments in workflow, they were able to increase their vaccination rate to **over 400 people per day with 0 waste.**

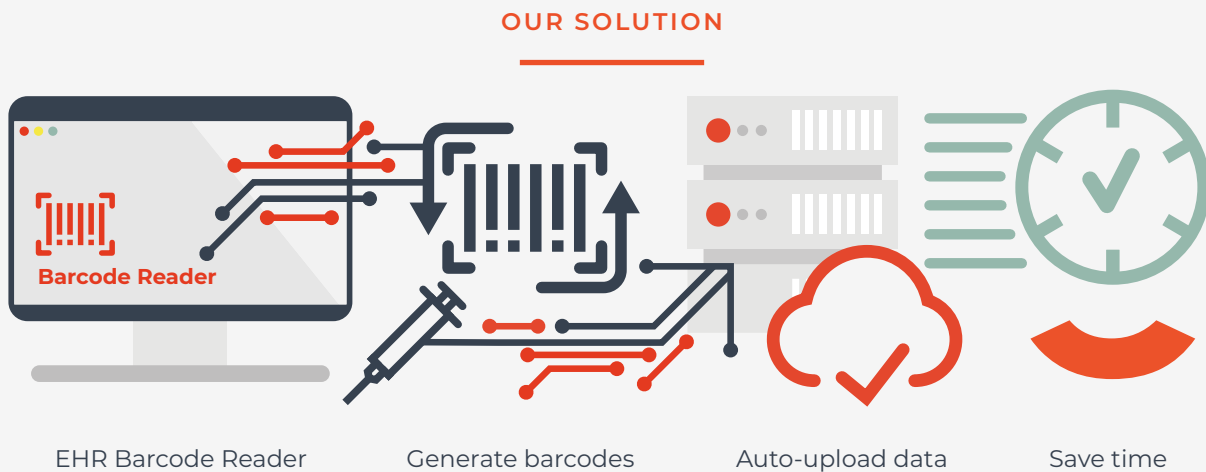
COVID-19 Vaccination Program Provider Agreement

Providers participating in the CDC COVID-19 Vaccination Program are required to sign a CDC COVID-19 Vaccination Program Provider Agreement and are responsible for observing all requirements as outlined below.

- 1. Prioritization**—vaccines must be administered in accordance with prioritization groups determined by public health authorities.
- 2. Administration and Reporting**—The following information must be recorded in the patient's record:
 - Administration address (including Company) | Administration date
 - Vaccine administering provider's name and suffix
 - Vaccine provider's address, if different than the administration address
 - Recipient name, ID and sex | Date of birth | Address
 - Vaccine administration site (on the body) and route of administration
 - CVX (product) | MVX (manufacturer) | NDC (national drug code)
 - Lot and dose number | Unit of Use or Unit of Sale | Vaccine expiration date

The Solution: COVID-19 Vaccine Barcode Creator & Reporting Updates

We have created new workarounds and solutions to speed up workflow and correct reporting issues so our clients can go back to scanning instead of manual entry.



Here are some of the areas where Barcode Reader has helped:

- 1. Delivery**—Customizable vaccine creator with barcode generator that accommodates the traditional barcode workflows. This tool generates barcodes for vaccine shipments. Healthcare facilities can capture the NDC, lot, manufacturer and expiration date. Being able to optimize workflows with this tool ensures faster vaccine delivery to patients, organized administration and patient safety.
- 2. Tracking**—Accurately report on Series 1 administrations to qualify for Series 2 shipments.
- 3. Reporting**—updated measures in place for CPT codes for COVID-19 vaccinations. This helps with billing and can report to state registries despite the age of the patient.

By moving from manual entry to scanning will reduce the need to train and hire new people to administer vaccines. One of our clients has achieved a “100 shots a shift” per vaccine administrator by working in conjunction with a scribe for documentation. They are now looking to expand their hours to reach their goal of serving 1,000 patients a day.

Most importantly we really believe in this product and our hope is that us doing our small part will have an impact on the supply chain, waste issues and workflow slowdown—so that more people can start getting vaccinated.