

EvoTouch & EvoTech vs. EvoBarcoding

Comparing Evolution's Technician Case-Completion Tools

Evolution offers three ways for technicians to complete case steps — EvoTouch, EvoTech and EvoBarcode — and each enforces (or overrides) the system's step-completion rules differently.

Overview

Basically, **Evolution** has three possible methods for Technicians to use to complete case steps:

EvoTouch

EvoTech

EvoBarcode

EvoTouch and EvoTech

EvoTouch was the first utility created for technician productivity tracking in **Evolution**. **EvoTech** was developed much later to give technicians the ability to complete their work using a mobile solution.

EvoTech follows the same rules as **EvoTouch**.

EvoTouch and **EvoTech** work basically the same, and there are certain system rules that apply:

1. The system will never show a step to a tech unless the step is in the “Ready” state.
2. The only exception to #1 is if the step is pre-assigned and is in the “In Process” state.
3. The system will never show a step to a tech that is assigned to a different tech.
4. The system will never show a step to a tech unless that tech is qualified:
 - a. The step must be assigned to the tech in the **Users** form.
 - b. The assigned step must be set with a skill level equal to or greater than the skill required by the recipe.
 - c. The assigned step may not have the “Manually Scheduled” flag activated.
 - d. Other flags that will prevent the tech from getting the step on specific cases are: “Auto Preassign”, “Cluster Only” and “Preferred Doctors Only”.
5. All scheduled steps must be completed before a case is available for the Shipping step. (There are tools within **EvoData** where steps may be Bypassed and cases “pushed” ahead to non-Ready steps, BUT this may be done only on a case-by-case basis. It is understood that “bypassing steps” on cases is a management utility and not something the technicians would do themselves.)

Other Considerations

Please be aware that the **EvoTouch** and **EvoTech** productivity tracking options are intended to give technicians information and tools concerning cases in production beyond just completing the routing steps. Within both of these applications:

1. Step status is indicated with icons and color codes to flag steps (Rush, Hold, Today, Late, etc.).
2. Cases to be completed are listed in Priority Order, by default.
3. Case details, notes and doctor preferences may be accessed.
4. Case Images may be viewed and added.
5. Metal weight may be added.

Within **EvoTouch** only:

1. “My Dashboard” on the Home page gives techs at-a-glance, real-time information concerning the current day’s productivity activity.
2. Techs may access and review their time clock information for the day, week and month.
3. The “Help/Training” page allows labs to pre-set documents, videos and other files to be accessed by technicians.
4. Case Images and Work Tickets may be printed.

EvoBarcode

EvoBarcode programs (e.g., **EvoBarcode**, **EvoBarcode Locator**, **EvoBCInOut Mobile App**) were designed and added to **Evolution** to give labs tools that allow techs to “override the rules” of other options:

1. Techs may complete what they want when they want:
 - a. When a case is first scanned, the “Ready” step on that case is displayed. Using the **F8** key, the tech may “skip forward” to a different step and Complete the different step.
 - b. If **F8** is used, when the bar code reader goes into “multi-case scan mode,” the tech may then scan the same step on other cases, and the system does not “care” whether the step is “Ready” for those cases, or not.
 - c. The system will set the status of any “skipped” steps to “Bypassed” in the database.
2. Techs may complete previously Bypassed steps:
 - a. When a case is first scanned and the “Ready” step is displayed, the tech may use the **F7** key to “scroll backwards” to any Bypassed steps. Once a Bypassed step is displayed, the technician may complete that step.
 - b. Once a Bypassed step is completed and the reader goes into “multi-case scan mode,” the tech may complete that same step on other cases, and the system does not “care” where the subsequent cases are in production.
 - c. The system will set the status of any “skipped” steps to “Bypassed” in the database.
3. Techs may complete steps pre-assigned to other techs.
 - a. When a case is first scanned, the “Ready” step on that case is displayed. The steps show regardless of whether or not a tech is pre-assigned, or even if the step is in-process to a different tech.
 - b. The tech using the utility may then enter his/her number. IF this tech qualifies based on how that step is set up for him/her, then this tech can complete the step, basically “taking the step away from the pre-assigned technician.”

NOTE: ABS does have an option that may be set in your database to prevent technicians from using the Bypass Feature in **EvoBarcode**. This option will also prevent techs from completing steps assigned to a different tech. (“Locations” >> “ValidateBarcodeStep” = “True”)

Need help?

If you have questions about **EvoTouch**, **EvoTech** or **EvoBarcode**, our team is happy to help.

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