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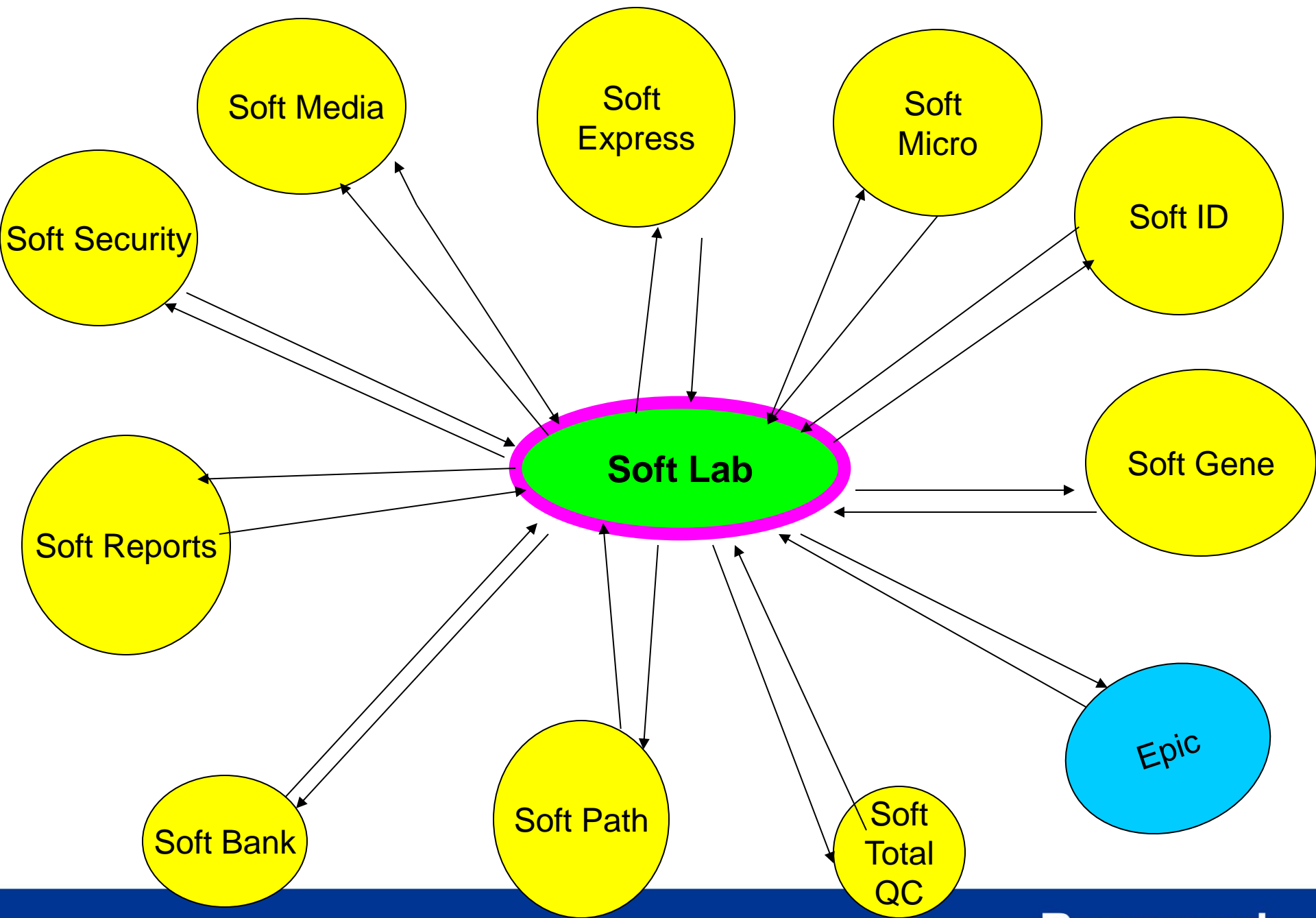
Introduction to the Soft Laboratory Information System Suite

10/14/15

Beaumont[®] Laboratory

SCC Soft Suite

- Soft Computer Corporation, SCC, is located in Clearwater, Florida.
- Soft Laboratory Information System (LIS) Suite has eleven modules as illustrated on the next slides.
- Communication to our Hospital Information System (HIS), Epic oneChart, is through the Soft Lab module.



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Soft Modules

Brief Overview

Soft Lab / Mic / Total QC (TQC)

- Main hub of the LIS.
- All tests performed pass through the Soft Lab module.
- Soft Lab contains work stations for:
Chemistry, Hematology, Coagulation, Send outs, Microbiology and a link to Total QC.
- Soft Lab is the single application for all laboratory Order Entry functions.

Soft Lab

- Additional features include:
 - call queue
 - specimen tracking
 - instant printed reports
 - faxing
 - Printer hardware settings
 - report flags

Soft Bank

- Transfusion Medicine Departments use Soft Bank (Soft Scape) to test and issue:
 - Patient samples
 - Blood products
 - Tissue products
 - Evaluate transfusion reactions

Soft ID

- Specimen collection application:
 - Inpatient phlebotomists, nurses and staff collecting specimens in the inpatient setting.
 - Outpatient phlebotomists use this system for patients that arrive for a procedure that requires a Type & Screen collection.
- Module supports Positive Patient Identification (PPID) barcode technology.

Soft Express

- **Customer Service** module
- Tracks specimens as they are transported from one location to another.
- Utilized by:
 - Patient Service Center phlebotomists
 - Physician Office staff
 - Couriers when they pick up specimens.

Soft Express

- Additional Soft Express utilities:
 - call and problem documentation
 - courier route management
 - supply distribution and usage
 - client account details

Soft Path

- Cytology testing
- Surgical Pathology testing
- Autopsy cases

Soft Gene

- This unique suite contains four modules:
 - **Soft Molecular**: AP and CP molecular
 - **Soft HLA**: Tissue Typing
 - **Soft Flow**: Flow Cytometry
 - **Soft Cytogenetics**: Cytogenetics

Soft AR

- Utilized by Billing Department staff for Laboratory Test Billing (or Account Records).

Soft Reports

- Report Management
- Example operational reports include:
 - Test Results Statistics
 - Verified Results
 - Daily Log and Daily Activity
 - Monthly Test Data
 - QA Monitors and Turnaround Times
 - and many others

Soft Media

- Soft Media manages document imaging:
 - Test requisitions from Outreach clients
- Imaged requisitions are linked to the test order and viewable in Soft Lab.

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Soft Module Interaction

Examples

Soft Module Interactions

Example: **Phlebotomy**

- Phlebotomists will utilize certain modules based on where they work.
 - The Inpatient Phlebotomist will use **Soft ID** and **Soft Lab**.
 - The Outpatient Phlebotomist will use **Soft ID**, **Soft Lab**, and **Soft Express**.

Example: **Blood Bank**

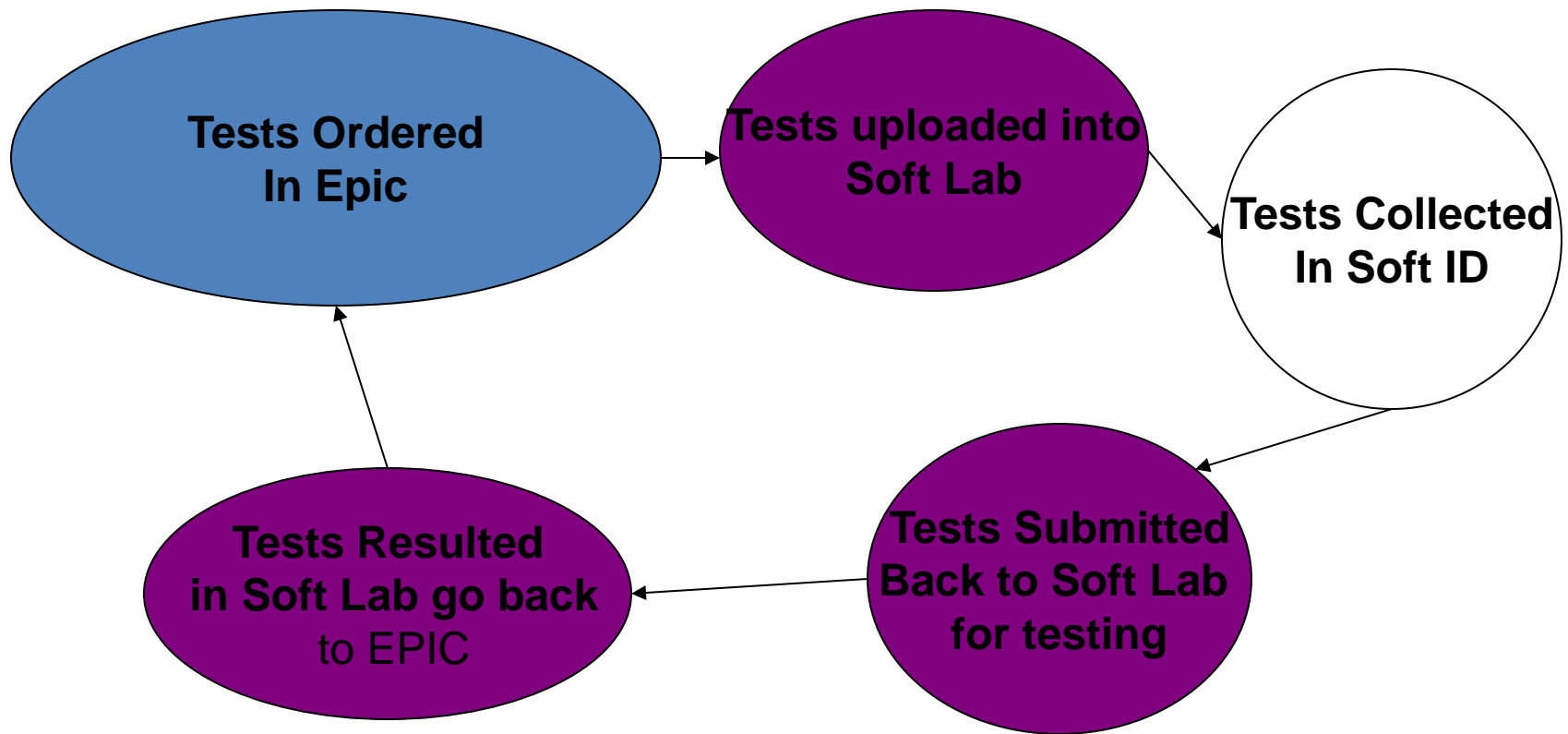
- Samples are collected and accessioned in **Soft Lab** and tested in **Soft Bank**.

Soft Module Interactions

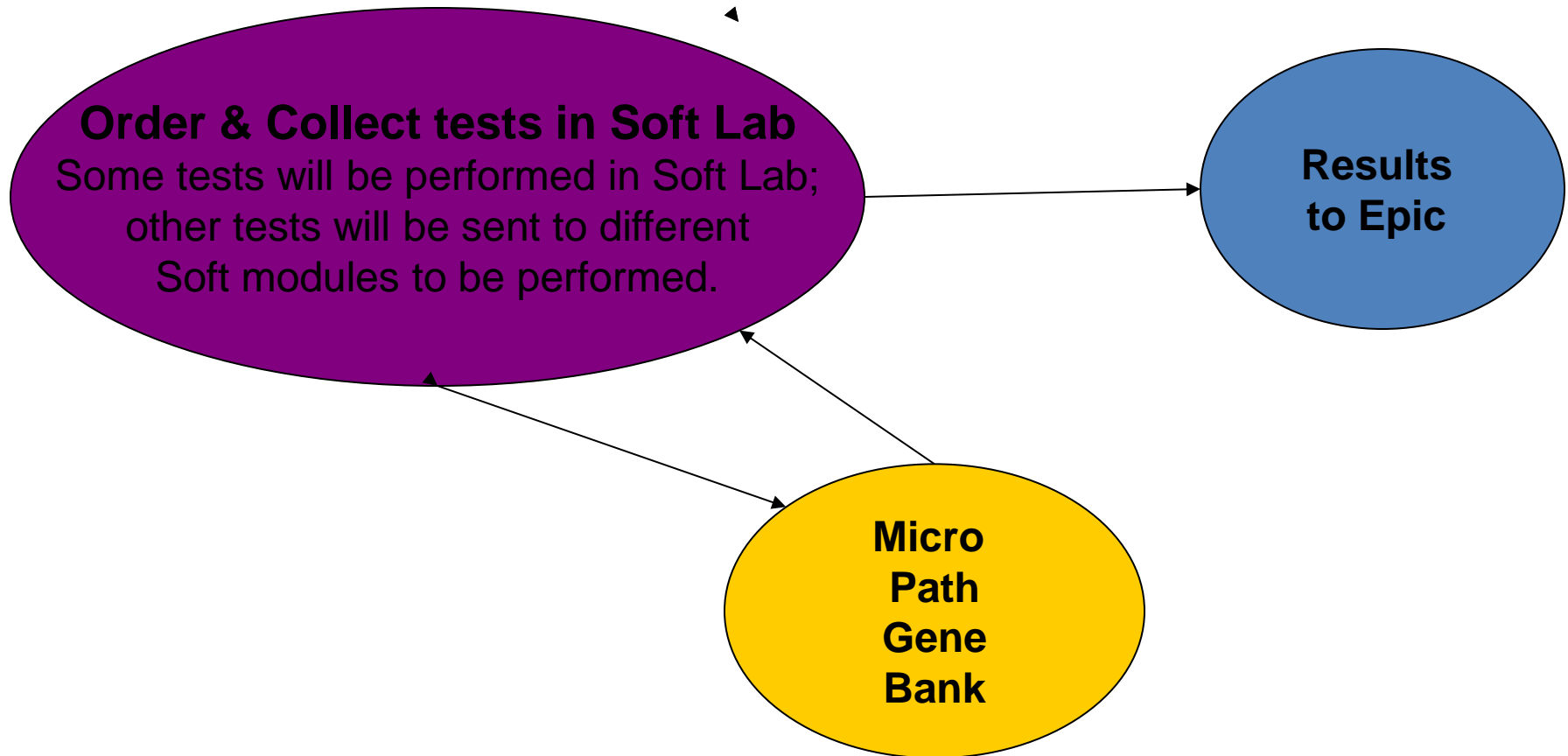
- **Ordering & Collecting Tests in Soft:**
- Four ways to order and collect tests in Soft:
 1. Order in **Epic**, collect in **Soft ID**
 2. Order in **Soft Lab** and collect in **Soft Lab**
 3. Order in **Soft Lab** and collect in **Soft ID**
 4. Order in **Epic** and collect in **Soft Lab**

INPATIENTS:

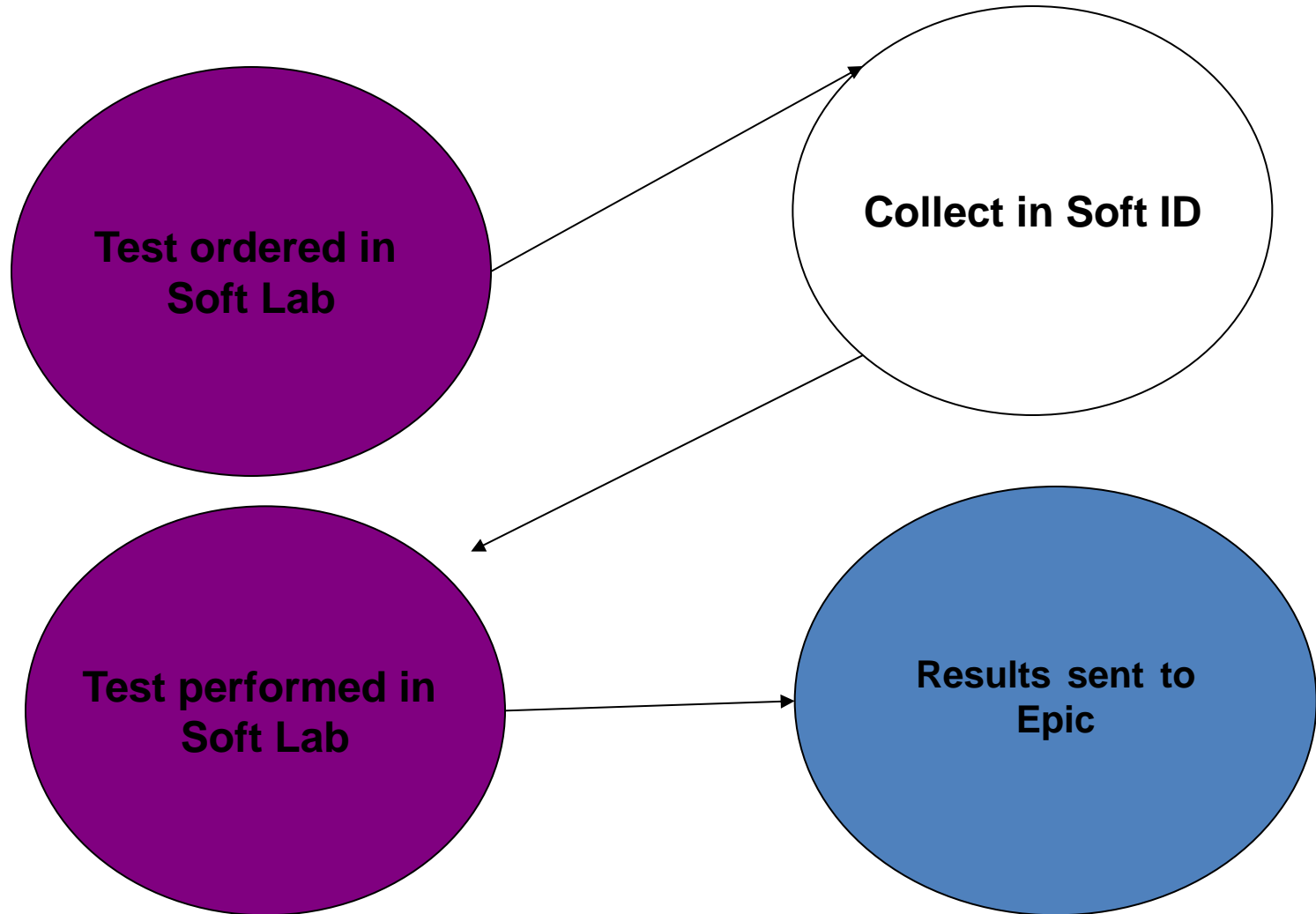
Order Tests in **Epic** and Collect in Soft ID



Ordering and Collecting in Soft Lab



Order in **Soft Lab** and collect in **Soft ID**



Order in **Epic** to be collected in **Soft Lab**

