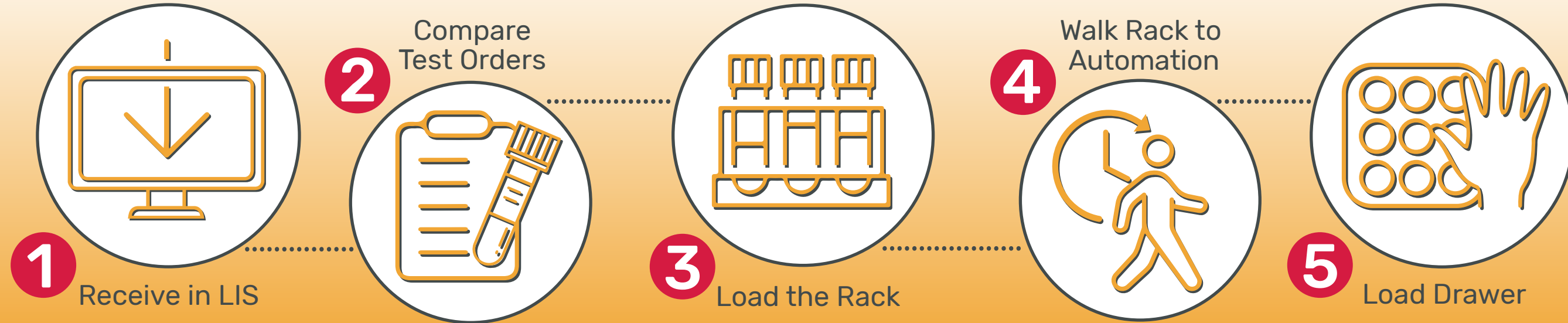


## MANUAL PROCESS



## AUTOMATED PROCESS

**1**  
**SIMPLE**  
**STEP**



### Why the BES Flex saves time.

- After loading, STM scans the barcodes and detects the sample tube type based on the size, cap color and shape of the tube
- A successfully identified sample tube is then transferred to BIM (Sample tubes that are incompatible or have errors, are routed to separate bins in STM)
- In BIM, the tube diameter and height are measured and the barcode is scanned
- The tube is then routed to its next destination