UCSF Automated Pharmacy Streamlines Hospital Medication
Path of a prescription: Standard vs. Automated Pharmaceutical Process

STANDARD PROCESS

1. Doctor writes prescription.
2. Hospital clerk scans/faxes prescription to pharmacist.
3. Pharmacist inputs into computer.
4. Technician processes and fills prescription order.
5. Pharmacist checks for correct medication.
6. Nurse checks medication and administers to patient.

AUTOMATED PROCESS

1. Doctor writes prescription.
2. Hospital clerk scans/faxes prescription to pharmacist.
3. Pharmacist inputs into computer.
4. Robots select barcoded drugs and fill prescription order.
5. Nurse scans barcode* and administers medication to patient.
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1. Doctor enters prescription into computer.

Graphic by Olivia Nguyen