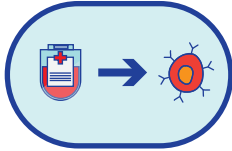


CAR T-cell manufacture

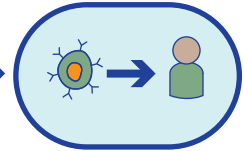
T-cells are modified in specialised labs to identify and kill cancer cells

manual

11 days



A patient's blood sample arrives from hospital and their T-cells are extracted



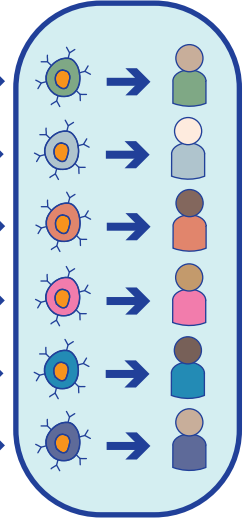
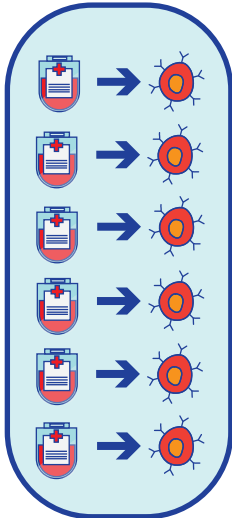
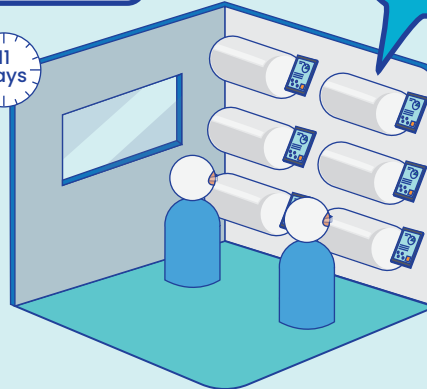
The T-cells, now CAR T-cells, are returned to the patient where they can attack the cancer

cocoon



automated

11 days



A single automated cocoon can perform the same work of an entire laboratory

Multiple cocoons operating at once enable more CAR T-cells to be made in the same space at the same time, allowing more people to be treated