ALLOGENEIC CELL THERAPY MANUFACTURING

1. Material from healthy donor blood or cell banks are preserved to develop many treatments from a single source.

2. The banked cells are engineered in a weeks’ long process at an onsite facility.

3. The engineered allogeneic cell therapies are shipped to multiple treatment sites for long-term storage and off-the-shelf use.

4. This allogeneic manufacturing process from a single source results in cell therapies that could potentially be administered to many patients.

AUTOLOGOUS CELL THERAPY MANUFACTURING

1. Cells are collected from a patient to develop a single treatment specifically for them.

2. The patient’s cells are engineered in a weeks’ long process at an onsite facility.

3. The engineered autologous cell therapy must be quickly delivered back to the individual patient for treatment.

4. The autologous cell therapy is administered back to the same patient.

This autologous manufacturing process needs to be repeated for each individual patient.