CUSTOMER CHALLENGE

A cost effective method of raising, lowering and tilting a patient table. The table must be adjustable to accommodate a patient in pain, in a quiet and non-vibrating manner while moving at a constant speed. Positions must be controlled with either a handheld pendant or foot pedal containing a lockout feature to prevent unauthorized use.

SOLUTION

Duff-Norton provided a UL60601 medical compliant system of actuators and controls, with 15° and 30° Trendelenburg tilt capability and a battery backup system. The table is designed to accommodate different positions required for demanding medical procedures, with an ultimate focus on patient and user safety. The system is quiet and reliable for the many duty cycles used in a hospital environment.