

# Medical Machinery

## Multifunctional Table with Trendelenburg Tilt Capability For Challenging Medical Procedures



*Trendelenburg raise, lower and tilt positions.*

### 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.



*Surgical table capable of accommodating the various Trendelenburg tilt positions required for demanding medical procedures. (Image shown for illustrative purposes only.)*

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Duff-Norton Products:  
LA Actuator  
Programmable TCI Controller  
Pendant  
Foot pedal  
Backup Battery



### DUFF-NORTON ADVANTAGES

- A turn-key system designed to accommodate many positions required to hold patients in different positions for challenging medical procedures.
- Providing robust, reliable operation across a long service life in a hospital environment.
- Meeting medical environment requirements for low noise and non-vibrating operation.