

# LA42 actuator

Engineered for precision and system integration



## Compact design for medical applications

With its small footprint and adaptable form, the LA42 actuator sets a new standard for performance in space-constrained medical equipment and is ideal for OEMs developing smarter, more space-efficient healthcare applications.

## Powerful and quiet operation

The LA42 delivers high thrust in both push and pull directions while maintaining low noise levels. It supports standalone use or seamless integration into multi-actuator systems, compatible with LINAK or customer control boxes.

## Advanced movement control

Engineers can configure movement profiles for:

- Memory positions
- Parallel synchronisation
- Smooth acceleration ramps

These features ensure precise and repeatable positioning for specific applications.

## Smart connectivity and cleanability

The LA42 uses the intelligent LINAK PCP platform to connect directly to control boxes or battery lines, streamlining setup and integration. Its rotatable motor housing allows flexible mounting, and IPX6 compliance ensures safe, hygienic cleaning in tough environments.

## Specifications

- Push load: Up to 7,000 N
- Pull load: Up to 3,500 N
- Speed: Up to 26 mm/s at 1,000 N
- Flexible motor housing positioning

X-ray equipment



Surgery tables



Hospital bed



Procedure chair

