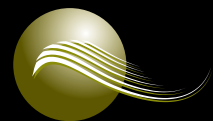


LINX

The world's first fully integrated
microprocessor controlled lower
limb system.



*Simplify
your world*



endolite

get busy living

LiNX

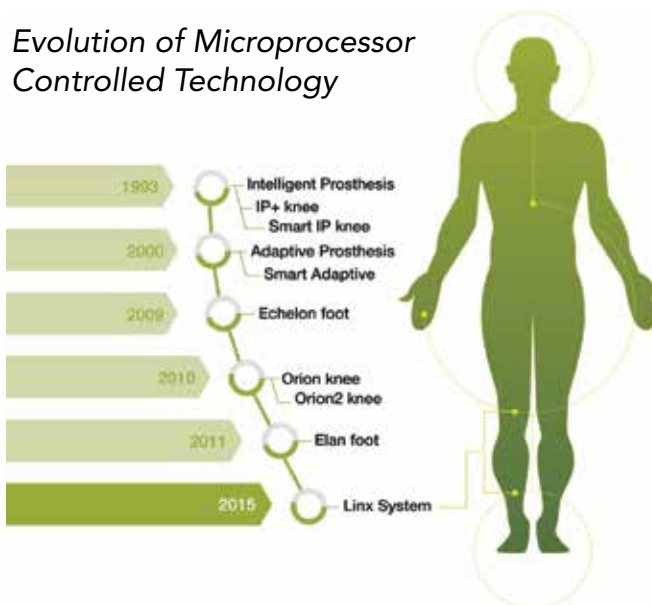
Your world...

simplified

In 1993 Endolite introduced the first commercially available microprocessor knee the IP. Since then we have been proud to offer prosthetic users a range of revolutionary new products to simplify their world. The LiNX is the culmination of years of research and development creating the most innovative lower limb prosthesis with unsurpassed user functionality. The LiNX utilizes an integrated system of microprocessors, sensors and actuators for simultaneous control of the foot and knee. We've kept the complexity of the LiNX to the inner workings of the limb and made it simple to fit, program and use.



Evolution of Microprocessor Controlled Technology



Unparalleled technology...

- **Next generation integrated control** features standing mode for uncompromised security, more even weight distribution and allows comfortable movement of body mass over the foot.
- **Progressive ramp mode** adjust stiffness and support depending on terrain. It feels instantly responsive, users have shown an 8% reduction in hip power on down slopes.*
- **Integrated knee + ankle brake system**, LiNX is the first limb system to feature situational awareness to adapt the entire system to different inclines.
- **Onboard mode changes**, no keyfob or device needed to activate user modes, cycle and fixed angle flexion lock modes are activated/deactivated with the press of a button.
- **Program Interface** gives the clinician precision control over the optimization for each individual user. Programs the knee and foot in an integrated way, deriving responses directly from the real time bi-directional communication.
- **Bluetooth connectivity indicator**
- **Advanced battery technology** 3-4 days depending on usage, battery life indicator at the press of a button, single point charging.
- **On/off switch** can increase time between charges

*Based on Blatchford's internal data collection, feedback and evaluation



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Complex system...



User benefits

Less effort, improved gait, reduced compensation, reduced strain*

- Less hip power required
- Less energy expended during walking
- Higher walking speed
- Increased symmetry to gait
- Easier ramp and slope ascent and descent
- Even loading on sound and amputated side
- Less load on rest of skeletal system
- Reduced lower back pain

*based on user feedback

Simplified...

"So far I am really loving the LINX system. When I am walking sometimes I have to look down at my feet because it actually feels like I am walking on my own 2 legs. This is the best leg that I have ever had."

Richard H

Simplified...

Bi-directional communication coordinates the response to variations in terrain and speed, adjusting for the situational needs of the user.



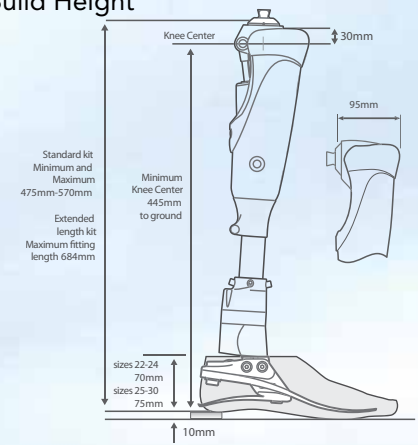
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Product Specifications

| | |
|--------------------------------------|---|
| Component weight (size 26)..... | 5lb 12oz |
| Maximum user weight..... | 125kg (275lb) |
| Proximal alignment attachment..... | Sliding rotating male pyramid |
| Build height..... | 475-570mm standard, up to 684mm optional long pylon kit 339965 |
| Foot size range..... | 22cm - 30cm |
| Foot shell color option..... | Light or dark (add D suffix for dark) |
| Warranty..... | 36 months, with options to extend |
| Battery type..... | Rechargeable Li-ion |
| Battery life..... | 3-4 days depending on usage |
| Charging time to full charge..... | 8 hrs |
| Range of hydraulic ankle motion..... | 6° plantar to 3° dorsi-flexion (excludes additional range of motion provided by e-carbon springs) |



Build Height



Order Example:

LINX 25L 3
Size Side Spring set

For dark tone add D suffix.
Example: foot size 25 left,
spring set 3

| Activity | User weight lbs. | | | | | | | | Spring set |
|----------|------------------|---------|---------|---------|---------|---------|---------|---------|------------|
| | 100-115 | 116-130 | 131-150 | 151-170 | 171-195 | 196-220 | 221-255 | 256-275 | |
| 3 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |

K3 Activity Level - Has the ability or potential for ambulation with variable cadence. Typical of the community ambulator who has the ability to traverse most environmental barriers and may have vocational, therapeutic, or exercise activity that demands prosthetic utilization beyond simple locomotion.



An optimal candidate for the Linx should:

- have average voluntary control
- be able to fully load the prosthesis
- be a functional ankle wearer
- walk without aids
- be a K3 activity level, good community ambulator

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