

The PROTEOR QUATTRO microprocessor knee is designed to allow users to live their lives with no boundaries. The latest innovation in MPK's, PROTEOR have introduced Hyper Active Real Time (H.A.R.T.) Control Technology which allows for fast and continual adjustments to the control valve diameter, resulting in an extremely responsive custom gait experience.

Waterproof*

*Waterproof note: Suitable for occasional submersion in fresh water only. If exposed to chlorinated or salt water, rinse immediately with fresh water and dry.



Features and Benefits

- Patented Hyper Active Real Time (H.A.R.T.) Control Technology provides a unique personal experience that tracks users individual gait patterns
- An intuitive stance lock is active within a range from 0-70°, offering additional security, comfort and control
- Advanced stumble recovery which determines the appropriate resistance to recover from a stumble more naturally
- The power-off flexion resistance can be manually adjusted to accommodate different user preferences and weights
- Prosthetists will find set up simple using the Gait Lab app to set user parameters and modes. The app also allows for remote data capture and outcome measure reporting giving clinicians an in-depth look of the users QUATTRO journey
- The Freedom Innovations app allows users to adjust and customise 20 modes to suit their lifestyle
- Independent adjustable flexion and extension resistances and ROM/locking making sure the user has full control at all times
- Functionality is integrated into the on-board keypad allowing users to check battery status, manually switch activity modes or set and release flexion lock.
- IP67 rating allows users to fully submerge under 1 metre of fresh water for up to 30 minutes
- QUATTRO allows for seamless transitioning between activities
- Lowest MPK build height for added versatility in foot selection
- Field replaceable knee pad cover allowing for rapid replacement and uninterrupted use



H.A.R.T. Control Technology



Setup & configure using dedicated apps



Battery Booster Kit



Intuitive stance lock

Ordering Information

A trial knee is available for up to 30 days period. To arrange a trial, or place an order, please contact customer.services@steepergroup.com.

Part Number	Description
NQNX0010-6	Pr QUATTRO (Pyramid Adapter)
NQNX0011-6	Pr QUATTRO (Threaded Adapter)
NQNX0010-NHS	Pr QUATTRO (Pyramid Adapter)**
NQNX0011-NHS	Pr QUATTRO (Threaded Adapter)**

All Orders Include Battery Booster Kit x1

**Note: NHS part numbers are only available to order through NHS or Veteran funding.

Note: Please see the following page for QUATTRO Package ordering information.

Spare Parts Ordering Information

Part Number	Description
NQNZ0601	Wall Charger & Adapter
NACC0010	Battery Booster Kit

Technical Information

Amputation Level	Transfemoral, Knee & Hip Disarticulation
Build Height	216mm
Weight	Approx 1655g
IP Rating	IP67
Proximal Connector	Pyramid or M36 Thread
Distal Connector	Pyramid

Swing & Stance	Microprocessor Controlled Hydraulics
Axis	Monocentric
Flexion Angle	135°
Maximum Patient Weight	136kg
Activity Level	K2 - K4
Warranty	NHS/Veterans - 5 Years Private - 6 Years

Servicing

Minimal servicing is required for QUATTRO, with no servicing needed until 36 months, a further service is required at 54 months for those with a 6 year warranty. The extended manufacturers warranty includes service and maintenance inspections as well as a loaner unit while this is underway.

For further warranty and servicing information please contact customer services.

Clinician & User Apps

Dedicated User & Clinician Apps, used for set-up, configure and data reporting, available to download now.

GAITLAB

Freedom Innovations

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