Design Criteria

- Lightweight for transportability.
- Flat pack + ease of assembly for shipment.
- Standard cycle parts minimize cost and ease of maintenance.
- Affordable for Non-Medical Retail sales.
- Conformance with ANSI/RESNA for safety.
- Manufacturable Worldwide.
- A cool-fun ride for the “Feel Good “ feeling.
- Propulsion ergonomics as advocated by the world’s leading patho-kinesiologist Lucas Van de Woude, Groningen Univ.

Design ideas and suggestions welcomed............ Contact us: 408 402 5432 sales@rotamobility.com

Feb 2015
Rowing Propelled Mobility

**Features**

- Easy self propulsion
- Push-pull rowing
- Maximum lever length
- 8 speed hubs
- Steering/Braking
- Forward/Reverse
- Patentable

**Benefits**

- Great exercise anywhere, anytime
- Cover wide range of needs/environments
- Optimal bio-mechanics
- Speed/Distance/hill climbing
- Maximum torque for natural range of motion
- Eliminates harmful push-rims
- Maneuverability in confined spaces
- Commercially viable.

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RoChair
Ideal indoor/outdoor

RoTrike
Ideal for distance, speed and on the trail