



The Right Step to Greater Mobility

True Mobility

is more than getting from
point A to point B
Its about getting there

By Yourself

Designed for people with balance-related
Ataxia – including those with unsteady, staggering,
or abnormal gait – and people with coordination
challenges, Ataxia Balance Crutches
help users walk with confidence.

The New Baseline in Greater Mobility

featuring patented **668 Geometry™**

Ataxia Balance Crutch The First Ever Balance Crutch



Patented 668 Geometry™
4-leg design provides continual stability and support in two critical planes of balance necessary for walking.

Adjustable height, forearm and hand grip angle conform to unique patient anatomy.

Manufactured from lightweight, high strength 6061 aluminum alloy to provide a lifetime of use and reliability.

The Ataxia Balance Crutch is unlike any other assistive mobility device on the market. It provides the user the ability to replicate the body's natural stride and the rocking motion that achieves balance while walking.

Anterior, posterior and lateral legs provide unprecedented stability, with three legs of the crutch in contact with the ground at all times. This allows the user to move forward in continuous, smooth steps, manipulating the crutches easily in a natural rocking motion, comfortably and without significant exertion. The gel-filled tips are flexible and compress as they make contact with the ground, providing cushioning that supports a smooth and steady walking motion.

**668 Geometry provides unmatched stability and balance
forward, backward and sideways**



Visit www.BalanceCrutch.com for videos and further information

Ataxia Balance Crutches: Technical Notes

Ataxia Balance Crutches are designed to provide users with balance, stability and increased safety, by helping prevent balance-related falls while also enhancing their mobility.

The novel, patented 4-leg 668 Geometry, addresses balance instability challenges over a wide range of crutch angles, by offering continual stability and support in two critical planes of balance necessary for walking. These are the anterior and posterior (forward and backward) plane and importantly, the lateral (side-to-side) plane.

668 Geometry is the critical measurement ratio of the Ataxia Balance Crutch's 4-leg design. Anterior and posterior legs are 6" in length, while the lateral leg is 8" in length. This ratio provides constant support anteriorly and posteriorly, and optimal stability through the lateral leg that remains in contact with the ground while engaged.

The 4-leg system is manufactured from 6061 aluminum and engineered to offer a non-jolting response to vertical weight load through flexible gel-tips that provide grip and load-bearing compression to ensure maximum support and stability while walking.

Ataxia Balance Crutches are adjustable to conform to unique patient anatomy. These adjustments include:

- Forearm position adjustment
- Hand grip angle to forearm adjustment
- Vertical height adjustment

Currently, the crutches are available in adult sizes. Youth sizes will be available in the near future.

If the flexible gel tips show signs of wear, replacements can be ordered and easily replaced.



Ataxia Balance Crutches are proudly manufactured in America

© 2016 Ataxia Balance Crutch LLC All Rights Reserved.

ATAxia
BALANCE CRUTCH

The Right Step to Greater Mobility

www.BalanceCrutch.com | 978.273.2995