

# ASSISTIVE TECHNOLOGY

## WHEELCHAIRS



Photo credit: Motivation

### PORTFOLIO WHEELCHAIRS

IDA offers three types of wheelchairs, each with unique features to meet the individual needs of different wheelchair users. An appropriate fit is essential. It is part of *appropriate wheelchair provision* - the process of assessment, fitting, user training, and follow up for each wheelchair user based on WHO [guidelines](#).

An inappropriate wheelchair may lead to:

- life-threatening injuries,
- reduced social participation,
- increased medical expenses,
- and is more likely to be abandoned.

#### **Product: F500-TY2-00 wheelchair foldable, manual, child**

Two sizes available: 12" (30 cm) and 14" (35 cm)

**Description:** The D-Xjunior Active Foldable is an active folding wheelchair designed for urban and semi-urban environments. It comes with multiple added adjustments for comfort and the right fit and is easy to transport due to its light weight and foldability.

**Intended Users:** Children without complex postural support needs who regularly use a wheelchair

#### **Key Product Features:**

- Single X-brace, folding frame
- Adjustable seat depth, backrest height, footrest height and footrest depth
- 6" casters with standard 22" rear wheels
- Two rear-wheel axle positions
- Single footrest plate
- Includes a pressure relief cushion
- Weighs up to 33 lbs (15 kg)
- Certifications: ISO 13485, ISO 7176, CE mark



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### **Product: F500-TY1-00 wheelchair foldable, manual, adult/child**

Four sizes available: 14.2" (36 cm), 15.7" (40 cm), 17.3" (44 cm), 18.9" (48 cm)

**Description:** The Motivation Active Folding wheelchair is an active folding wheelchair designed for urban and semi-urban environments. The wheelchair can be quickly and easily folded for storage and transportation, and its wide front casters are shock absorbent for a smoother ride over bumpy terrain.

**Intended Users:** Active adults, including older adults (over 65 years old), and older children who use the wheelchair as their primary method of mobility; users without postural support needs

#### **Key Product Features:**

- Double X-brace, folding frame
- Adjustable seat-depth, backrest height and backrest tension
- Large 26" rear wheels and front casters
- Individual flip-up footrests
- Includes a pressure relief cushion
- Weighs up to 47 lbs (21.3 kg)
- Certifications: ISO 13485, ISO 7176, CE mark



### **Product: F500-TY3-00 wheelchair rigid, manual, adult/child**

Five sizes available: 12" (30 cm), 14" (35 cm), 16" (40 cm), 18" (45 cm), 20" (50 cm)

**Description:** The INTCO Active is a rigid-frame wheelchair designed for urban and semi-urban environments. The wheelchair has a small footprint allowing for maneuverability in tight places. It has a folding backrest and quick release wheels for storage and transportability.

**Intended Users:** Active children and adults without postural support needs who regularly use a wheelchair

#### **Key Product Features:**

- Adjustable backrest height and angle
- Foldable backrest and quick release rear wheel axles
- Standard 24" rear wheels and 5" front casters
- Adjustable single footrest plate
- Includes a pressure relief cushion
- Weighs up to 53 lbs (24 kg)
- Certifications: ISO 13485, ISO 7176, conformity with CE mark



## IMPROVING ASSISTIVE TECHNOLOGY ACCESS IN LOW- AND MIDDLE-INCOME COUNTRIES

In collaboration with [Momentum Wheels for Humanity](#) and the generous support of USAID, IDA wants to support equitable access to quality wheelchairs to enable people with mobility impairments in low- and middle income countries (LMICs) to live healthy, productive and independent lives. The collaboration addresses this growing and urgent unmet need by supplying quality, affordable wheelchairs built specifically for less-resourced settings.

The World Health Organization estimates that currently only 1 out of 10 people in need of assistive technology (AT) has access, with the need greatest in LMICs.

This large gap in demand and supply of AT is due to various intersecting challenges, including high costs and a lack of awareness, availability, trained personnel, policies and financing.

With Universal Health Coverage as one of IDA's strategic goals, we believe that no one should be left behind. This means that people with mobility disabilities everywhere have access to quality assistive products to enhance their personal mobility, health, and access to education, work and social life.