

Static commode chair

Chair with a tubular frame of various materials (plastic, wood, metal etc.) consisting of four legs and a seat frame with toilet seat opening (aperture) and waste collection receptacle (pan or bucket) beneath the seat. The pan needs to be manually emptied into a plumbed toilet or other suitable waste disposal. Users may be able to lift the pan from the commode and carry (or push on a trolley) to a suitable waste disposal area to empty the pan or bucket, or an assistant may complete this task.

- **Product Classification**

- APL (WHO Assistive Product Priority List): 6 (Chairs for shower/bath/toilet)
- ISO 9999:2022: 091203 (Commode chairs)

- **Possible configuration variants**

- Storage and placement of bucket: place in by lifting seat.
- Storage and placement of bucket: slide.
- Bariatric size.
- Pediatric size.

- **Possible accessories or optional components**

- Padded seat (for pressure relief and comfort).
- Removable backrest or armrest to enable standing transfers from, for example bed or wheelchair.
- Legs: adjustable in height.
- Skirt or rim to hide the view of the pan or bucket.

- **Product goals**

Activities or functions the product is mainly intended to support, according to WHO ICF Classification:

- Toileting [d530].

- **Indicated impairments**

Difficulties the product is mainly intended to address, according to the WHO ICF Classification:

- Transferring oneself [d420].
- Maintaining body position [d415] (difficulty with dynamic standing balance).
- Heart functions [b410].
- Respiration functions [b440].
- Walking [d450] (Severe difficulty).
- Sensation related to the skin [b840].

- **Contraindicated impairments**

Difficulties for which the product may be inappropriate:

- Severe arms weakness.

- **Indicated environments**

Specific environments in which the product should be used:

None specified.

- **Contraindicated environments**

Environments in which the product may be inappropriate:

None specified.

- **Other indicated factors**

Other factors or situations the product is intended to address:

- Use by children. Only if used with variants: Pediatric size
- Use by people with obesity. Only if used with variants: Bariatric size

- Use in flexible locations.
- **Other contraindicated factors**
Other factors or situations in which the product may be inappropriate:
 None specified.
- **Points to be considered in product selection**
 - Position the commode on a level, stable indoor surface to enable safe transfers on/off commode.
- **Points to be considered in product fitting**
 - Overall height to be adjusted to the highest possible setting while still ensuring the user has their feet flat on the ground when seated.
 - Ask the user where they would like the commode positioned; general principles suggest positioning the commode chair within the environment to be accessible to the user, but also to be discrete to allow privacy during use.
 - Positioning: ensure there is clearance to approach the commode from bed/ wheelchair, or space to prop and access any walking aids.
 - Position to enable the person to reach tissues or toilet paper.
 - Consider whether a second pan or bucket would assist with the emptying and hygiene routine.
- **Points to be considered in product use**
 - Establish who will empty the commode and how this will be done, to ensure adequate hygiene and safety.
- **Points to be considered in product maintenance / follow-up**
 - Users and caregivers appropriately clean and maintain the commode according to written instructions.
- **Examples of products available on the market**
 - Live product search in the EASTIN website <https://www.eastin.eu/en/searches/products/list?iso=091203>

Source

This Fact Sheet was compiled in 2021 by an international team of experts, to provide the initial knowledge base for a project ("An online system to assist the selection of assistive product") supported by the World Health Organization in 2020-2021 within the GATE Initiative (Global collaboration on Assistive Product). Fact Sheets were compiled for each of the 50 types of products included in the WHO APL (Assistive Product Priority List).

The team was composed of Renzo Andrich (Italy, group leader), Natasha Layton (Australia), Stefan von Prondzinski (Italy), Jerry Weisman (USA), Silvana Contepomi (Argentina) and Hasan Minto (Pakistan).

The project led to a prototype online tool called ASPREX (ASsistive PProduct EXplorer). At the end of the project, it was transferred to a WHO collaborating center (the Global Disability Hub in the UK), in view of possible future developments.