

Static over toilet seat

Chair featuring a tubular frame consisting of four legs and a seat frame with toilet seat aperture, intended to aid in user sit-stand transfer and sitting during hygiene routine. Features include height adjustable legs (possible use of push buttons for changing needs and uneven surfaces), raised armrest (for ease of on/off transfer) and non-slip feet (for grip and stability in wet conditions).

- **Product Classification**

- APL (WHO Assistive Product Priority List): 6 (Chairs for shower/bath/toilet)
- ISO 9999:2022: 091212 (Raised toilet seats, free standing)

- **Possible configuration variants**

- Pediatric size.
- Bariatric size.

- **Possible accessories or optional components**

- Toilet splash guard (to line the aperture to avoid spills and splashes).

- **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).

- **Contraindicated impairments**

Difficulties for which the product may be inappropriate:

- Severe arms weakness.

- **Indicated environments**

Specific environments in which the product should be used:

- Bathrooms (mainly domestic bathroom with western-style toilet and smooth floor surfaces).

- **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.*
- Sitting support to attend to perineal hygiene and adjust clothes whilst toileting.

- **Other contraindicated factors**

Other factors or situations in which the product may be inappropriate:

None specified.

- **Points to be considered in product selection**

- Over toilet frames may come in different sizes to fit individual users. Bariatric sized over toilet frames for obese users must have a suitable weight capacity. Pediatric sized over toilet frames may feature steps to reach the toilet, and a narrow aperture seat.
- The product should be able to withstand conditions expected in a domestic bathroom such as warm water and humidity.

- Points to be considered in product fitting
 - The over toilet frame, when positioned over the toilet, provides two stable hand supports which enable users to guide themselves onto the seat, and enable users to push up from sitting position.
 - The over toilet frame is higher than the toilet therefore there is less distance for the user to lower themselves onto the toilet or push themselves off the toilet.
 - Height adjustable legs on the over toilet frame enable the overall height to be adjusted to the highest possible setting while still ensuring the user has their feet flat on the ground when seated.
 - The rear legs can be adjusted 2-7 cm higher than the front legs to create forward rake in order to provide mechanical advantage to the user in raising and lowering themselves, as they will be sitting on a forward slope.
- Points to be considered in product use
 - In a clear, flat area, invite the user to transfer on and off the over toilet frame to evaluate the optimal height adjustment; then, adjust the height of the over toilet frame to suit the user, ensuring the users feet are flat on the ground.
 - Install the over toilet frame over the toilet, ensuring adequate clearance over the toilet bowl. Existing toilet seat and lid will need to be positioned up.
- Points to be considered in product maintenance / follow-up
 - Instruct user as to how to clean the product and who to contact in case of problems.
- Examples of products available on the market
 - Live product search in the EASTIN website <https://www.eastin.eu/en/searches/products/list?iso=091212>

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.