

The SIVA Portal – the Italian information portal on Assistive Technology

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The SIVA Portal



Portale SIVA
sulle tecnologie per la disabilità e l'autonomia



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Databases


- Assistive devices
- Companies
- Centres
- Ideas
- Experiences
- Library

Services


- User's guide
- On line questions
- On line events
- Portal news
- My view
- Forum

Last update


Bimanual rear-wheel-driven wheelchair OFFCARR
QUASAR Manufacturer:
OFFCARR SRL Primary Supplier:
OFFCARR SRL




The Italian Internet portal providing information and guidance on assistive technologies for independence, quality of life and participation in society of persons with disabilities. A portal devoted to anybody interested in this subject, whether user of assistive technologies, professional or researcher.




Developed and carried out in conjunction with the Italian Ministry of Welfare



Founding Member of the European Assistive Technology Information Network (EASTIN)



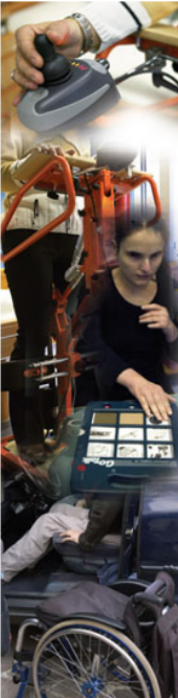
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Prize Winner in the 2008 "Giorgio Sacerdoti Awards" of the Italian Computer Society



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- The SIVA web portal is online since 2003 (supported by the Italian Ministry of welfare)
- Stems from the experience of the SIVA assistive devices DB (first published in 1981)

The databases

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Assistive devices: detailed product description

Companies: AT manufacturers and suppliers

Centres: AT assessment and research centres

Ideas: simple solution to overcome daily living problems

Experiences: case studies

Library: fact sheets and scientific documents on AT products

The services


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- Guide to AT
- Form for on line questions
- On line events
- News section
- Forum

The users

- End users of assistive technologies
- AT professionals (physicians, physiotherapists, occupational therapists, etc...)
- Manufacturers/suppliers of AT
- Local health authorities



Search engines

Databases > Assistive devices > Siva Portal - Searches - Assistive Devices

Basic search

enter the term(s) you wish to search [Further suggestions](#)

Guided search through the En Iso classification

Browse the classification of assistive devices so as to find out products, companies, experiences and documents in library. The ISO 9999:2007 classification is used, which is different from the NHS eligibility List. [Further suggestions](#)

Guided search through the NHS eligibility list

Browse the Italian National List of assistive devices eligible for provision through the National Health Service (DM 332/1999 Ministry of Health), and check possible products corresponding to the prescription codes. Please notice that the prescription codes displayed in the product records are self-declared by the Companies, thus are just suggestions for the medical doctors acting as prescribers. By Law, the responsibility to decide the prescription codes resides with the prescriber. [Further suggestions](#)

Advanced search


. . .
Enter a code only in case you wish to have the search restricted to a specific type of assistive technology product (e.g. 12.23)
In case the code specified is a 3rd level ISO category (e.g. 12.23.06, or 12.23.06.DDJ), the advanced search will allow for searches based on technical characteristics related to that specific categories. [Further suggestions](#)

Different search method can guide the user in retrieving information on AT in the different databases:

- Free text
- Product category
- Prescription codes
- Advanced search

Guided search

Assistive devices classification

Click on icon  for advanced search in the selected classification item
Click on name to browse the classification item

12 - Assistive products for personal mobility

2027 [Products](#), 309 [Companies](#), 28 [Experiences](#), 46 [Library documents](#), [Help](#)

12.23 - Powered wheelchairs

234 [Products](#), 65 [Companies](#), 6 [Experiences](#), 9 [Library documents](#), [Help](#)

12.23.03 - Electric-motor-driven wheelchairs with manual steering

75 [Products](#), 36 [Companies](#), 2 [Experiences](#), 3 [Library documents](#), [Help](#)

12.23.06 - Electric-motor-driven wheelchairs with powered steering

152 [Products](#), 52 [Companies](#), 4 [Experiences](#), 7 [Library documents](#), [Help](#)

12.23.09 - Combustion-motor-driven wheelchairs

7 [Products](#), 4 [Companies](#), 0 [Experiences](#), 0 [Library documents](#), [Help](#)

12.23.12 - Attendant-controlled powered wheelchairs

0 [Products](#), 0 [Companies](#), 0 [Experiences](#), 0 [Library documents](#), [Help](#)

The user can
browse the assistive
devices classification,
select a product
category
insert technical details
and retrieve information
in the product
databases



Guided search

Assistive devices c

Click on icon  for advan
Click on name to browse

12 - Assistive prod

2027 [Products](#), 309 (

12.23 - Powered

234 [Products](#), 65 .

12.23.03 - Elect

75 [Products](#), 3(

12.23.06 - Elect

152 [Products](#), !

12.23.09 - Coml

7 [Products](#), 4 C

12.23.12 - Atten

0 [Products](#), 0 C

TECHNICAL DETAILS

STORAGE - TRANSPORT

- Foldable
- Dismantles

ENERGY TYPE

- Battery - rechargeable

ACCESSORIES

- Armrest removable
- Backrest reclining
- Backrest Folding
- Footrest Removable
- Seat Swivel
- Seat self-lift

STRUCTURE

- Height adjustable

SIZES

OVERALL DIMENSIONS

- Width (cm)
Da: - a:
- Length (cm)
Da: - a:
- Height (cm)
Da: - a:
- Weight (kg)
Da: - a:

SEAT DIMENSIONS / ANGLES

- Seat Height (cm)
Da: - a:

The user can
browse the assistive
devices classification,
select a product
category
insert technical details
and retrieve information
in the product
databases

Product details

Record Number: 16156
Last update: march 2010.



Product type:
Electronic wheelchair.

Classification:
12.23.06.DDJ.

Brand:
LEVO.

Model:
LEVO COMBI.

Registered in:
CSR Inventory

Technical details:
ACCESSORIES
Armrest removable
Backrest reclining
Backrest Folding
Seat self-lift

Sizes:
OVERALL DIMENSIONS
Width (cm): 66.

- More Info
- Print record without resellers
- Print record with resellers
- Submit a new assistive device
- My opinion on this device
- Other readers' opinions on this device
- Find similar products available in Europe
- Go back

- Picture
- Text description
- Product type
- Technical data and sizes
- Additional documents (brochure, manuals, video, ...)
- Manufacturer/suppliers info
- Prescription codes and price information
- Comparison to similar product in Europe
- Link to other documents in the Portal

Compare with similar product in EASTIN



European Assistive Technology Information Network



CENTRO
ESTATAL DE
AUTONOMIA
PERSONAL Y
AYUDAS
TECNICAS



1 2 3 4 5 6 7 8 9 10 Next Pages



Electric-motor-driven wheelchairs with powered steering (ISO 12.23.06)

Commercial name: **Rascal Turnabout**

Manufacturer: **Electric Mobility Euro Ltd**

Insert date: **13/03/2007** - Last update: **19/08/2010** by **Dif data (UK)**



Electric-motor-driven wheelchairs with powered steering (ISO 12.23.06)

Commercial name: **GENIE WHEELCHAIR**

Manufacturer: **Easycare Products Ltd**

Insert date: **30/06/1998** - Last update: **19/08/2010** by **Dif data (UK)**



Electric-motor-driven wheelchairs with powered steering (ISO 12.23.06)

Commercial name: **Bradfield Power Chairs**

Manufacturer: **Drive Medical Ltd**

Insert date: **30/04/2010** - Last update: **19/08/2010** by **Dif data (UK)**



Electric-motor-driven wheelchairs with powered steering (ISO 12.23.06)

Commercial name: **QUICKIE SAMBA 2 KIDS POWERCHAIR**

Manufacturer: **Sunrise Medical Ltd**

Insert date: **19/04/2005** - Last update: **18/08/2010** by **Dif data (UK)**



Electric-motor-driven wheelchairs with powered steering (ISO 12.23.06)

Commercial name: **QUICKIE SAMBA 2 KIDS POWERCHAIR**

Manufacturer: **Sunrise Medical Ltd**

Insert date: **19/04/2005** - Last update: **18/08/2010** by **Dif data (UK)**

Product details

Record Number: 16156
Last update: march 2010.



Product type:
Electronic wheelchair.

Classification:
12.23.06.DDJ.

Brand:
LEVO.

Model:
LEVO COMBI.

Registered in:
CSR Inventory

Technical details:
ACCESSORIES
Armrest removable
Backrest reclining
Backrest Folding
Seat self-lift

Sizes:
OVERALL DIMENSIONS
Width (cm): 66.

- Picture
- Text description
- Product type
- Technical data and sizes
- Additional documents (brochure, manuals, video, ...)
- Manufacturer/suppliers info
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[More Info](#)

- [Print record without resellers](#)
- [Print record with resellers](#)
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- [My opinion on this device](#)
- [Other readers' opinions on this device](#)
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- [Go back](#)

Link to other databases in the Portal

Related experiences

Gio
Gabry
Mattia
Clemy

Related documents in the library

L'Autonomia va Sempre Ricercata? Il caso di Gilberto
E che nessuno dica di no! Il percorso di Mattia verso una vita autonoma
Autonomia come emancipazione: il caso di Gabriele
Powered wheelchairs and outdoor mobility assistive products
Driving and control systems for electronic wheelchairs
Progetto per un Centro Informazione Ausili nell'AULSS 12 Veneziana, Distretto
1 Centro Storico
Questo mio piede sinistro: il caso di Clemy

Related “experiences”: case studies of people that have used this device

Related document in the library



Link to other databases in the Portal



Antonio Caracciolo
Fisioterapista / Physiotherapist

Servizio DAT, Centro IRCCS S.Maria Nascente
Fondazione Don Carlo Gnocchi ONLUS, Milano

Tecnico CIP - Comitato Regionale

CARROZZINE ELETTRONICHE E AUSILI PER LA MOBILITÀ ESTERNA

POWERED WHEELCHAIRS AND OUTDOOR MOBILITY ASSISTIVE PRODUCTS



Versione Italiana
English Version

Caracciolo A: Carrozze elettroniche e ausili per la mobilità esterna / Powered wheelchairs and assistive products. Milano: Portale SIVA Fondazione Don Carlo Gnocchi Onlus, 2010.



Portale SIVA

sulle tecnologie per la disabilità e l'autonomia

Banca Dati delle Esperienze

Nicoletta, 20 anni. L'importanza degli ausili per il reinserimento domiciliare in un caso di tetraplegia con amputazione bilaterale degli arti inferiori

Prof. Valerio Gower

English Version

Introduction

Technical aids that allow independent and quick movements are more and more required as a complement or an alternative to the manual wheelchair. The market offers an increasing number of products matching these requirements. In this case, like every time you choose an assistive device, evaluating the features that can fully meet the specific needs is extremely important.

Indoor powered wheelchairs

When independent but not very demanding transfer (indoors or outdoors) is required, this kind of wheelchair is a good solution. A preliminary assessment should be carried out to choose a suitable product for you. Very simple and cheap models or sophisticated and expensive ones are available on the market.

Indoor powered wheelchair are designed for use in environments that offer reduced stress to motor and batteries; the frame is very simple, bulky and sometimes folding.

These features also allow transfers in confined spaces (e.g. in a flat) and transportation on vehicles without special equipment (platforms/ramps). Evaluation of the seating system (seat/backrest) dimensions is very important to assure a comfortable seating, very important for a correct driving (Figures 1-2 3).



Figure 1



Figure 2



Figure 3

Outdoor powered wheelchair

This wheelchair is designed for ground and road use; it travels on longer distances than indoor wheelchair. They have a very robust frame, a good wheel suspension system, lights and indicators. Motor and battery features assure good speed and range of travel. As for indoor

un ufficio assicurativo quando il
coppio del corpo vertebrale di C6,
telica con conseguente tetraplegia.
e della sinfisi pubica, frattura del
edio del femore sinistro, del terzo
ricoverata presso il Reparto di
giorno stesso dell'incidente, alla
successivi alla riduzione chirurga
ne enterale tramite sondino nello
ma il 03/11/01, subentra un grave
al quale si rendono necessarie,
eriore sinistro al calcagno.

dei lavori saltuaria, e un fratello
e con il suo compagno in un paese

età. Già prima dell'incidente erano
tali.

ori Regione, ma specializzato nel
ca è:

dei bicipiti ed estensione dei polsi
piti 1/5 a destra e 2/5 a sinistra

drainaggio addominale a destra e

Support for preparing the medical prescription

Codes selected for search

- 12.21.06.039 Carrozzina pieghevole ad autospinta con due mani sulle ruote posteriori Con telaio stabilizzante Modello per adulti con sedile compreso tra cm. 38 e cm. 45
- 12.24.03.121 Aggiuntivo (carrozzine pieghevoli): Struttura leggera (peso complessivo in assetto di uso non superiore a kg. 16)

Search products containing the selected codes

Generate a prescription based on the selected codes

Warning: in case the search result is null it does not necessarily mean that this prescription is impossible. It simply means that the prescribed product should be custom made, or that this mix of codes does not correspond to any product record currently available in the database.

Subclass 12.24 - ACCESSORI PER CARROZZINE

Overall specifications

...

- 12.24.03.109 Aggiuntivo (carrozzine pieghevoli): Pedana ad inclinazione regolabile con

- Browse the NHS eligibility list, select the codes, search for product with the selected code, decide on the most appropriate, compile the prescription
- Search for a product, see the prescription code, check if other products exist that meet the same specifications, decide on "the most appropriate", compile the prescription

Result list printout


SIVA Portal 09/13/2010
on assistive technologies

Database of assistive devices - search results

Show list of selected items - Print current list - Back to the full list

Ausili Trovati: **15**
Corrispondenti ai seguenti criteri di ricerca:
- Codice Nomenclatore Tariffario: 12.21.06.060


1/15



*Bimanual wheel-driven wheelchairs (Iso 12.22.03).
Bimanual rear-wheel-driven wheelchair (Siva 12.22.03.DCE).*
Brand: **OFFCARR** Model: **EUROPA**
Manufacturer: **OFFCARR SRL**
Supplier: **OFFCARR SRL**
Last update: **22/9/2008**

OVERALL DIMENSIONS: Width (cm): 57-67. Length (cm): 100. Weight (kg): 15.8
SEAT DIMENSIONS / ANGLES: Seat Height (cm): 48, 50, 52. Seat Width (cm): 38, 40, 42, 44. Seat Back Height (cm): 37, 39, 41, 43. Armrests: 38, 40, 42, 44.
CAPACITY / RANGE: Lifting capacity (kg): 100.
Lightweight foldable wheelchair in aluminium with double cross bar.
Price of the basic configuration, last updated date 13/2/2007: **910,00€**

2/15



*Bimanual wheel-driven wheelchairs (Iso 12.22.03).
Bimanual rear-wheel-driven wheelchair (Siva 12.22.03.DCE).*
Brand: **OFFCARR** Model: **VENUS**
Manufacturer: **OFFCARR SRL**
Supplier: **OFFCARR SRL**
Last update: **22/9/2008**

OVERALL DIMENSIONS: Width (cm): 59, 67. Length (cm): 84. Weight (kg): 10.4
SEAT DIMENSIONS / ANGLES: Seat Height (cm): 46, 48, 50. Seat Width (cm): 36, 38, 40, 42, 44. Seat Back Height (cm): 27, 29, 31, 33, 35
CAPACITY / RANGE: Lifting capacity (kg): 100.
A fixed frame wheelchair in titanium, designed to meet the needs of active users
Price of the basic configuration, last updated date 13/2/2007: **1.549,00€**

Price statistics

Assistive devices found: 15
Assistive devices with price information: 15
Minimum price: 910,00 Euro
Maximum price: 3.240,00 Euro
Average price: 1.662,80 Euro
Median price: 1.549,00 Euro

Contact information of primary suppliers (holders of the brands)

OFFCARR SRL.

Tel: +39-0499325733.
E-mail: offcarr@offcarr.com.
Web: www.offcarr.com.

MEYRA ITALIA SRL.

Tel: +39-0516167403.
E-mail: meyra.italia@meyra.it; sergio.innocente@meyra.it.
Web: www.meyra.it.

The Idea DB

Environments list

Click on icon  to see all ideas related to this environment

Click on name for more detail

-  HOUSE
-  OVERVIEW
-  ENTRANCE
-  HALLWAY
-  BATHROOM
-  KITCHEN
-  BEDROOM
-  LIVINGROOM
-  STUDYROOM
-  GARDEN
-  GETTING AROUND

Record number: 269.

Last Update: march 2005.



Description:

If you need some support when opening the door it might be useful to have a small hand grip positioned next to the door.

Author:

DAILY.

e-mail

portale@siva.it



The mission of the SIVA Portal

- Represent a tool for AT professionals in their daily activities
- Improve the awareness of the importance of AT within the rehabilitation process
- contribute to the empowerment of people with disabilities, by promoting dissemination of awareness, information and knowledge on AT
- Support physicians and their team in preparing appropriate medical prescription of assistive devices
- Contribute to the improvement of market transparency
- Support policy makers and Local Health Authorities to efficiently allocate resources in AT provision
- Support AT developers and Researchers to better know the market, to find out ideas for development





Thank you for your kind
attention

