



THE REAL-CHAIRS ARE CE-CERTIFIED  
IN ACCORDANCE WITH THE MPA STATUTES  
OF MEDICAL DEVICES LVFS 2003:11.

 **REAL<sup>®</sup> 6100**  
*freedom of movement*





Basic model



Electric angling of seat and back



Adapted for children with  
Medic leg supports

[ The REAL 6100 has been tested and approved by the Swedish Handicap Institute. ]

## ***Freedom of movement and freedom of choice***

When your legs are weak you need a chair both to sit in and to move around in. This places stringent demands on function and quality. The chair must be comfortable, provide an ergonomically correct sitting position and get to where you want.

### ***Movement***

The REAL 6100 is an electrically powered work chair for indoor use. It is constructed to give the user maximum freedom of movement in the home, at work or at school.

The chair will enable you to move around easily in cramped spaces. The range of electric height regulation is an impressive 28 cm. This facilitates a correct sitting position both at your desk and at high work surfaces.

The centre-wheel drive means that the chair can turn on its own axis. Individual wheel suspension means that the REAL 6100 can cope with obstacles of up to 40 mm. It can be taken apart in one simple operation for transportation in a car boot.

### ***Freedom of choice***

The REAL 6100 has great potential for adjustment in accordance with the user's needs and wishes.

The standard version of the chair has folding armrests, making it easy for you to move sideways in and out of the chair. The height adjustment for the armrests has safety locks, the adjustment of which requires very little strength. The leg supports have stable footplates, and their heights and angles are adjustable.

The REAL 6100 can be supplied with the same optional features and accessories as Mercado Medic's wide and reliable REAL 9000 system. You can choose between various types of angling for the seat and back, alternative seat sizes and accessories such as lateral supports, knee stops etc.

### **Upholstery and cover**

The chair is supplied covered in plush, artificial leather or cotton corduroy, all available in various colours. There are also practical, machine-washable covers for all upholstered parts.

### **New seat and backrest**

The properties of the seat and back are crucial for sitting comfort. Mercado Medic has therefore developed a new seat unit for the REAL 6100. The ergonomic design contributes to the exceptional level of sitting comfort.

### **Seat**

There are two layers of upholstery on a base plate made of extra-thick birch veneer. To make the seat soft and prevent soreness we have placed polyurethane foam at the bottom. On top of this is a layer of *Slow Recovery*, a material which adjusts its shape to your body and provides a better distribution of pressure, thereby increasing the level of comfort at the same time as reducing the risk of sores.

### **Backrest**

The backrest is high and ergonomically shaped. It is broad at the bottom to provide stability and a high level of comfort. Towards the top it narrows,

providing a good level of mobility in the shoulder area, for example when reaching out backwards or sideways for something.

### **New electronics**

The REAL 6100 equipped with newly-developed electronics. This makes it even simpler to drive. And all electronic parts are simple to change without any adjustments being required.

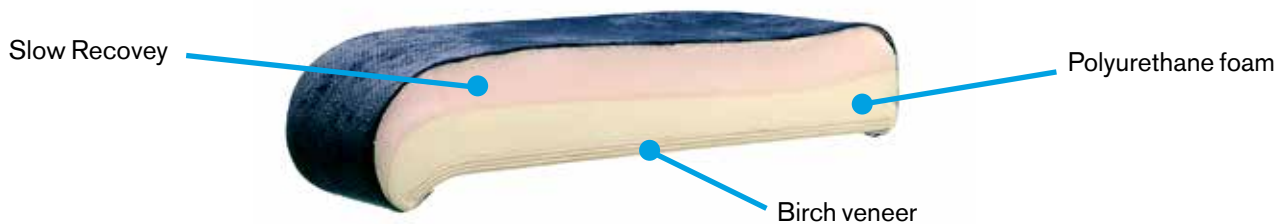
### **Operating unit**

The REAL 6100 is controlled from the clearly-designed operating unit, where you can, for example, check the battery charge. Most functions are controlled using a joystick. There is, of course, a horn and a locking facility for the electronics.

The operating unit is mounted on an articulated arm, and it is easy to move it sideways. It is also simple to move it to either side of the chair.

### **Programming options**

The chair's driving properties are programmable. For example, it is simple to set the acceleration, maximum speed and joystick sensitivity using a handy programming box which you connect to the operating unit.



DX G90A operating unit



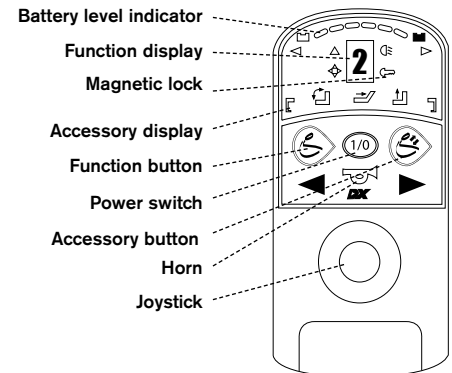
SHARK operating unit

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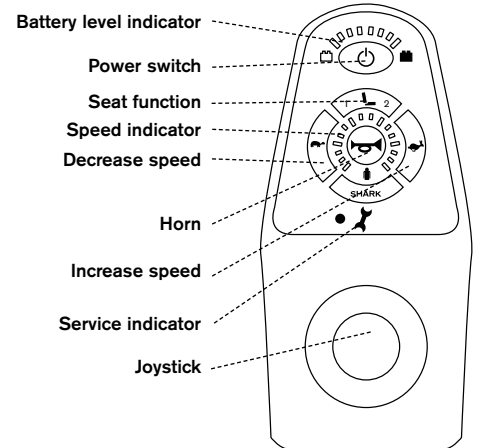
# REAL<sup>®</sup> 6100



## DX G90 A / art.no 802709



## SHARK / art.no 802881



### TECHNICAL INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| Top speed.....                   | 4,5 km/h                    |
| Turning space 180°.....          | 870 mm                      |
| Driving wheel.....               | Both center wheels          |
| Driving time per charge.....     | approx. 8 hours             |
| Obstacle ability.....            | 40 mm                       |
| Weight.....                      | 74,5 kg incl. batt.         |
| Charging time.....               | approx. 6-8 hours           |
| Charger tested and approved by   |                             |
| Mercado Medic AB.....            | Mentzer 3A                  |
| Batteries tested and approved by |                             |
| Mercado Medic AB.....            | Sonnenschein 2pcs 12V 25 Ah |

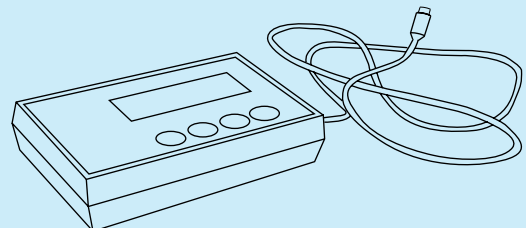
### STANDARD MEASUREMENTS

|                         |                     |
|-------------------------|---------------------|
| Total width.....        | 650 mm              |
| Length.....             | 740 mm              |
| Wheel front/back.....   | 125mm               |
| Driving wheel.....      | 210 mm              |
| Seat height.....        | 490-770, 440-640 mm |
| Leg support length..... | 370-530 mm          |
| Seat width.....         | 330-480 mm          |
| Seat depth.....         | 350-480 mm          |
| Seat angle.....         | -2°                 |
| Back support height..   | 360-420 mm          |
| Back support angle....  | -15-+45°            |

### PROGRAMMING DEVICE

Programmable functions:

- Forward speed
- Forward acceleration
- Forward deceleration
- Reverse speed
- Reverse acceleration
- Reverse deceleration
- Turning speed
- Turning acceleration
- Turning deceleration
- Joystick sensitivity
- Reversed joystick function



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