

e-Castor Transport Stretcher -AVÜNNTrans



Excellent In Medical Technology

Introduction

AVÜNNTRANS patient transport stretcher / trolley has been developed throughout the knowledge, skilled personnel and advance technology in this field. We are dedicated to develop the most “**Advance Ultimate innovation**” products by a nonstop research to ensure the excellent quality of engineering work. AVÜNNTrans is an advance patient transport stretcher / trolley with **ELECTRIC MOTORIZED CASTOR** which provides a full force in nursing care.

Description

AVÜNNTrans is a four-section transport stretcher / trolley with electric motorized wheel (e-Castor) for effortless mobility for the patient in A& E department, recovery or OT. This features also to facility significantly eases the physical strain on nursing staff helping them perform routine nursing activities with the minimum of effort on their routine nursing activities.

AVÜNNTrans is more advance model with electric castor that uses electric transportation castor to minimize number of staff nurse while transporting patient and lesser workload

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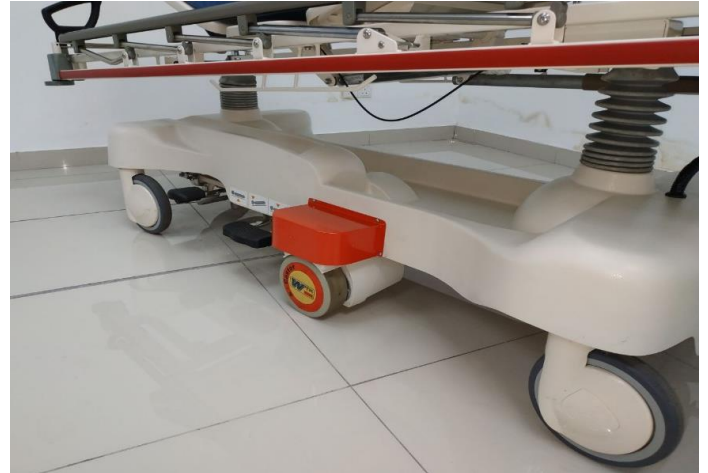
<http://www.wtktechnologies.com.my>

PRODUCT SPECIFICATION AND PERFORMANCE

SMART FEATURES FOR PATIENT AND NURSE

The AVÜNNTrans has been developed with electrical motorized wheel (e-Castors) to make it easy to transport the patient with effort less and with the easy ways apart from further above standard features which help nurses to care for patients and also ensure higher safety even for the patients themselves.

AVÜNNTrans is constructed from sturdy metal frame with epoxy coated finishing, chip-off resistant, scratches resistant and with the ABS mattress support platform for the eases to clean during infection control procedure taking place.



KEY FEATURES:

Backrest elevation by Gas Lift (0 – 90 degree) and act as CPR release.

Legrest adjustment by manual cranking

Hi-Lo elevation operated by hydraulic foot pedal

Trendelenburg (17°) and Reverse Trendelenburg (17°) adjustment by gas lift.

Bumper handles at head & foot end

Removable phenolic 2-panel mattress base for easy cleaning purposes.

200mm swivel castors with Central & Directional locking with 5th wheel installed.

Collapsible ¾ length Chromed-finish safety side rails with spring-loaded lock (Dim : L1400 x H340mm)

5th wheel (adjustable with uneven ground).

75mm thick foam mattress, flame resistance, waterproof and x ray translucent mattress.

Oxygen tank holder ('E' size)

Stainless Steel IV Pole with two hook

Utility Tray, 2 IV pole attachment



TECHNICAL SPECIFICATIONS:

MATERIAL: Mild Steel

FINISHING: Baked Epoxy Powder Coating

DIMENSION: 2130L x 720W x 560-900H mm

LOAD CAPACITY: 250kg

CASTER DIA.: e- Cator-160mm and 200mm free and total brakes

TÜV Rheinland certified company for
ISO 13485 & CE0197 Marking





AVÜNNTrans is more advance model among WTK's transport Stretcher which is with electric castor that uses electric transportation castor to minimize number of staff nurse while transporting patient and lesser workload. It is with 2 hands operation on the ergonomic handles with right hand handle movement control using fingertip control button. It lessens the workload for staff nurse while transporting patient with almost effortless strength. The electric castor is complying with medical protection class of IP66. It has the mobility that will enhance the performance and tame the harder working environments of the hospitals.



PRODUCT SPECIFICATION AND PERFORMANCE

HASSLE FREE IP66 MEDICAL ELECTRIC CASTOR



The electrical castor mounted at middle of the chassis that acts as 5th wheel of the bed to make the bed with single operator during the transportation, easy maneuver and hassle free IP66 electric castor. The higher torque will allow the castor to handle all kinds of rough surfaces. It is almost maintenance free with long lifespan battery that can handle thousands of operation with recharging cycles.

Main Specifications of Electrical Castor

Medical Protection Class :	IP66
Castor Diameter :	160 mm
Type of tire :	Polyurethane
Speed :	0 to 5 km/h
Nominal power :	70 W (S1 at 4 km/h)
Battery capacity :	70 Wh
Torque max :	17 Nm
Push force :	20 daN moves up to 500Kg
Max vertical load :	supports up to 50 kg (use suspension)
Other options :	Brake, Encoder



Maintenance Free



Easy Operation

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Ergonomic Pushing Handle

The ergonomic design of the pushing handle with fingertip control button easy to control for moving forward and backward.

Safety On / Off Button

Press the On / Off button to activate the motorized castors for maneuver the bed go forward and go backward by using the control knob on the handle.

Electric Movement Direction (Forward & Backward)



Press clockwise to moving forward



Press anti-clockwise to move backward

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