



# Ambulation Devices

Increase mobility, support independence, and cut costs

#### **Includes:**

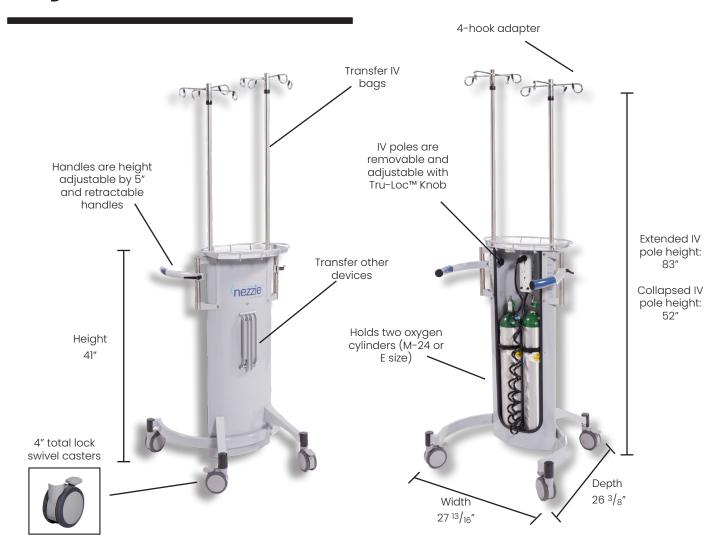
- Nezzie
- Nezzie Jr.
- Options & Accessories



## THE BLICKMAN **DIFFERENCE**

- The Nezzie by Blickman was created by a thoracic surgeon to significantly improve patient ambulation.
- It holds most devices, monitors, oxygen tanks, and IV poles, thereby eliminating the need to transfer and carry each item individually during ambulation.
- Wrap around adjustable handle design accommodates individual patient size and contributes to patient safety and confidence during ambulation.
- Antimicrobial paint and the ability to be dedicated to one patient at a time improves infection control.
- It is specifically designed to reside bedside, requiring no more room than a standard IV pole and uses four casters to pivot 360° in tight spaces, such as bathrooms.

## Key Product Features



## WHY CHOOSE NEZZIE?



#### **FOR PATIENT:**

- Improves patients' safety and satisfaction of care
- Improves patients' independence and sense of well being
- · Reduces complications of immobility
- Lowers incidence of readmission due to hospital-acquired disability and deconditioning

#### **FOR STAFF:**

- Improves staff safety and satisfaction of care
- Less staff is required to assist with ambulation allowing for more one-on-one care

#### **FOR DEPARTMENT:**

- Increases department workflow and efficiency by freeing up nurses to do other duties
- Reduces costs





## **REDUCED COSTS**

Annual savings in Labor Costs per Year for One Nezzie Calculated Below



365

Yearly Ambulation Hours per Patient

## Hours

An average patient ambulates for 20 minutes three times a day, which is 1 hour a day or 365 hours per year of ambulation per patient.



## Staff Members

Number of Staff Needed for 1 Patient to Ambulate On average, 3 staff members are needed for a patient. With the Nezzie, only 1 staff member is needed, freeing up 2 staff members.





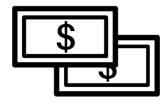
**7730** Fewer

## **Worker Hours**

Hours of
Ambulation
Assistance Per Year

For 3 staff, a total of 1,095 worker hours per year are used for ambulation. For one staff member, only 365 worker hours are used.





Cost of Ambulation
Assistance Per
Year

Considering \$20 is the average hourly rate for a nurses' aid, it would cost \$21,900 for 1,095 hours of labor from three staff members, as opposed to \$7,300 for 365 hours from one staff member.

## **STABILITY TEST**

#### **SET UP:**

- Test was performed with IV poles overextended to 82"
- •10 lb. weight was attached to the top of each IV stand to simulate IV bags
- 20 lb. weight was placed close to the base of the device to simulate an oxygen tank

#### **PERFORMED:**

- The device was lifted 10° to check for stability
- At 10°, the device was checked for tip over test using a half inch hazard

#### **RESULT:**

- The device maintained its stability at a 10° angle
- The device did not roll over and/or tip over a 1/2" hazard at a 10° angle



"Nezzie allowed me the freedom to walk with confidence and security. It made a big difference in my recovery after my operation."

-Ray Drew
Cardiac Surgery Patient



## **ULTIMATE LOAD TEST**

#### **SET UP:**

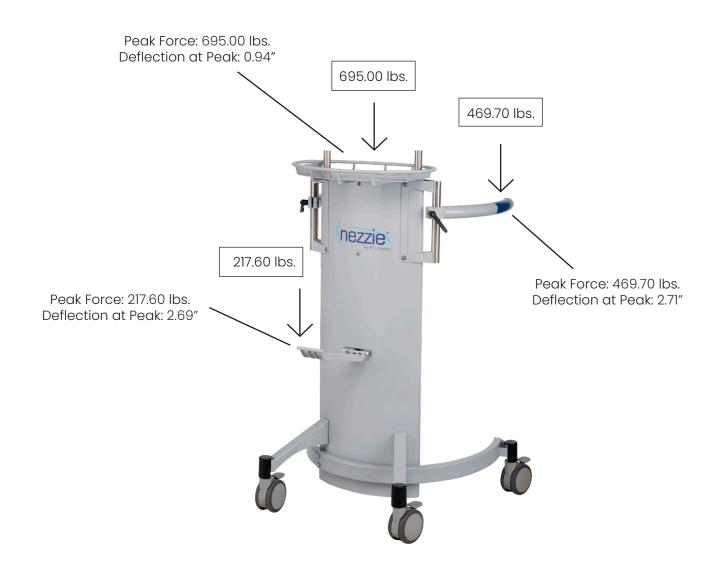
- Test was set up with loads applied to locations on the Nezzie that would hold weight
- Locations included:
  - Top of the device, I" from edge
  - Hanger, 2" 3" from the end
  - Handles, 2" 3" from the ends

#### **PERFORMED:**

• Force and deflection were recorded using a compression test machine

#### **RESULT:**

- •The device maintained its stability at a 10° angle
- •The device did not roll over and/or tip over a half inch hazard at a 10° angle.



## **PUSH AND PULL FORCE TEST**

#### **SET UP:**

•Test was performed with increments of loads up to 200 lbs. on the tray shelf of the device

#### **PERFORMED:**

• Static and kinetic force for push and pull of the device were recorded using a force gauge

#### **RESULT:**



#### **PUSH**

Weight (lbs.)	Static (lbs.)	Kinetic (lbs.)
20	2.8	2.4
40	3.0	1.6
60	3.6	1.8
80	6.4	3.4
100	5.2	3.4
150	6.0	5.4
200	7.2	4.8

#### **PULL**

Weight (lbs.)	Static (lbs.)	Kinetic (lbs.)
20	3.6	0.8
50	4.4	1.6
100	4.6	2.4
150	5.4	2.6
200	5.2	4.4

# **Ambulation Devices**

## **Nezzie Devices**

### **Our Nezzie Carries and Manages:**

- ✓ Two Oxygen tanks (delivery & suction)
- ✓ Multiple IV fluid delivery systems
- ✓ Oxygen saturation monitor
- ✓ Additional drainage collection devices for various specialties
- ✓ EKG monitor
- ✓ Chest tube collection canisters
- ✓ Urinary catheter bags
- ✓ Nezzie Jr. for pediatric use



Scan to see Nezzie informational video on Blickman website



NEZZIE

#NZ9000

#### **DIMENSIONS AND WEIGHT:**

27 <sup>13</sup>/<sub>16</sub>"(width) x 26 <sup>3</sup>/<sub>8</sub>" (depth) Height of IV Poles: 52" - 83" Height of Handles: 33 <sup>3</sup>/<sub>8</sub>" - 38 <sup>7</sup>/<sub>8</sub>"



#### **DIMENSIONS AND WEIGHT:**

 $27 \, ^{13}/_{16}$ " (width) x 26  $^{3}/_{8}$ " (depth) Height of IV Poles: 52" - 72" Height of Handles: 21  $^{1}/_{4}$ " - 26  $^{3}/_{4}$ "

Name	Nezzie	Nezzie Jr.
Model #	NZ9000	NZ9100
Item #	0429000000	0429100000
Shippina Weight	77 lbs.	67 lbs.

#### **Custom Powder Coated Colors Available Upon Request**

Please email us at info@blickman.com

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# **Ambulation Devices**

## **External Oxygen Tanks**

The Nezzie is a compact design to maneuver in tight spaces, however, for longer ambulation, a patient may require additional oxygen tanks that are easier to access in order to switch out the old for new. For these situations, increase your Nezzie's capacity from two oxygen tanks to four by ordering a tank holder kit for the Nezzie or a separate tank holder and accessory clamp for the Nezzie Jr.



#### STANDARD NEZZIE

The tank holder kit includes two small brackets, two small slides, two 1380 clamps and two 1386 tank holders and necessary hardware. This allows for two oxygen tanks outside the body of the Nezzie in addition to the two internal oxygen tanks inside the body of the Nezzie.

Part#	Description	<b>Shipping Weight</b>
0499000200	Oxygen Tank Holder Kit for Standard Nezzie	19 lbs.

#### **NEZZIE JR.**

External oxygen tanks can be attached to the Nezzie Jr. using an accessory clamp and a tank holder. Attach the tank holder accessory to the extended handle slides on the side of the Nezzie Jr. using the accessory clamp.





#### **Accessory Clamp**

Tank holder

Part #	Description	Shipping Weight
7801380000	Accessory Clamp	4 lbs.
7801386000	Tank Holder	5 lbs.

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## **Ambulation Devices**

Options & Accessories

#### **OPTIONS**

**IV Hook Configurations** 









Nezzie	2 Hooks	4 Hooks	6 Hooks	8 (Rake) Hooks
Part #	780063700L	780063800L	780066900L	7802808750
Shipping Weight	2 lbs.	2 lbs.	2 lbs.	5 lbs.

#### **ACCESSORIES**







**Tray** 

Part#	Description	<b>Shipping Weight</b>
9170232104	Medical Grade Power Strip	3 lbs.
0499000102	Stainless Steel Tray (16" x 21")	11 lbs.

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# **Ambulation Devices**

**Construction Specifications** 

## **Construction Specifications**

Universal Dimensions	Width: 27 <sup>13</sup> / <sub>16</sub> " x Depth: 26 <sup>3</sup> / <sub>8</sub> " Nezzie Height: 52" - 83" Nezzie Jr. Height: 52" - 72"
Materials/ Gauge	Main Frame: Powder Coated Cold Roll Steel, 18 GA Base: Powder Coated Steel Tube Base, 11 GA IV Pole: 304 stainless steel, 7/8" diameter, 18GA
Welding	All welding by heliarc method and exposed welds are ground smooth
Finish	Antimicrobial powder coated steel and exposed stainless steel Exposed surfaces are free from pit marks, welded seams and are polished with #4 polish to a satin finish
Electrical	4 hospital grade receptacles and hospital grade plug Three foot coiled cord (extends to 10 foot), 120V AC, 50/60Hz, 15A Tested to comply UL 1363A specifications
Casters	4" twin wheel, antimicrobial precision ball bearing, swivel casters with brakes, which allow for 360 degree pivoting in tight spaces
Notes	<ul> <li>Mobile, versatile, low profile, compact</li> <li>Eliminates tipping and meets ISO 11199-3 standards for safety</li> <li>Consolidates most devices</li> </ul>

## **Shipping Information**

All shipping weights are estimates and may be changed without prior notice. Specifications may be improved and dimensions changed without prior notice. Please contact customer service for estimated shipping costs at info@blickman.com.

Toll Free: (800) 247-5070 Local: (973) 330-0557



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