



BLICKMAN Ambulation Devices User Guide

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Ambulation Devices

Increase mobility, support independence, and cut costs



<https://www.blickman.com/category/ambulation-devices>

Includes:

- Nezzie
- Nezzie Jr.
- Options & Accessories

OUR MISSION

Customer Focus

Exceed customer expectations through a commitment to continuous improvement of our products and services.

Quality Products

Offer the marketplace a broad range of high-quality, cost-effective, and durable products of superior craftsmanship.

Organizational Excellence

Strive for excellence in all we do by fostering a participative, team-based environment, which nurtures the active involvement of all members of the organization.

Marketplace Recognition

Earn the respect, admiration, and loyalty of our people, customers, and suppliers by treating them with dignity and

respect, embracing diversity, and developing and maintaining long-term partnerships.

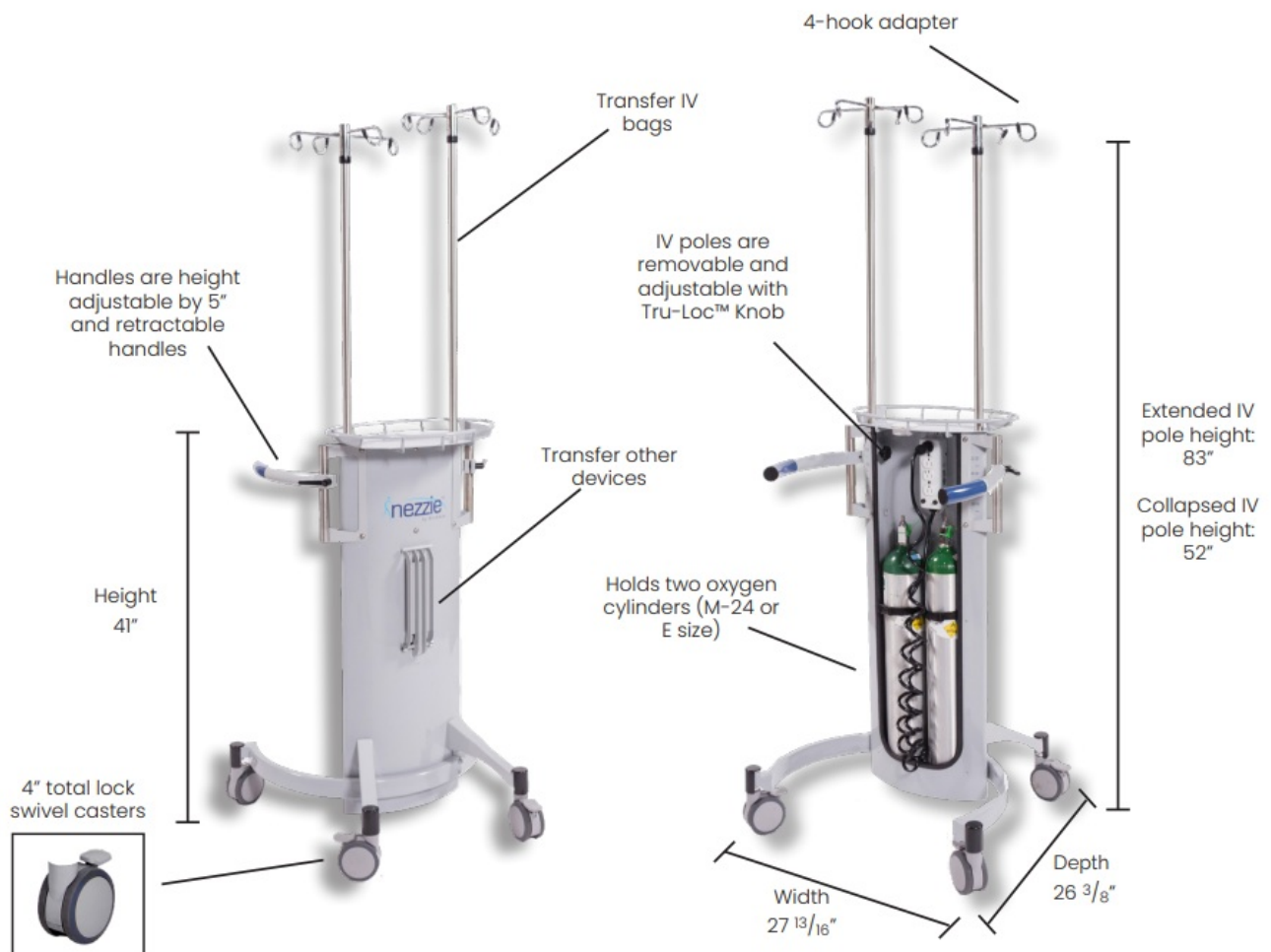
Collaborative Workplace

Encourage all employees to work safely and efficiently, contribute innovative ideas, and personally benefit from the ongoing success of the company.

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 the 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 debility and deconditioning

FREEING UP

other staff to attend
to their workload



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 are 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.

2 Less



Number of Staff Needed for 1 Patient to Ambulate

Staff Members



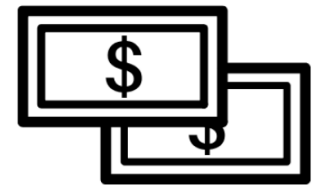
On average, 3 staff members are needed for a patient. With the Nezzie, only 1 staff member is needed, freeing up 2 staff members.



Hours of Ambulation Assistance Per Year

Worker Hours

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:

- The 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, 1" from the 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:

- The test was performed with increments of loads up to 200 lbs. on the tray shelf of the device

PERFORMED:

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

RESULT:



Weight (lbs.)	Static (lbs.)	Kinetic (lbs.)
20	2.8	2.4
40	3	1.6
60	3.6	1.8
80	6.4	3.4
100	5.2	3.4
150	6	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

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



<http://www.blickman.com/nezzie-ambulation-device/>

Scan to see Nezzie's informational video on
Blickman website



NEZZIE #NZ9000

DIMENSIONS AND WEIGHT:

27 13/16" (width) x 26 3/8" (depth)

Height of IV Poles: 52" – 83"

Height of Handles: 33 3/8" – 38 7/8"



NEZZIE JR. #NZ9100

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 #	429000000	429100000
Shipping Weight	77 lbs.	67 lbs.

Custom Powder Coated Colors Available Upon Request Please email us at info@blickman.com

Ambulation Devices

Holders for External O2 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.



O2 tanks
not included
with holder kit or
accessories.



TANK HOLDER KIT FOR STANDARD NEZZIE

The tank holder kit includes two small brackets, two small slides, two 1380 clamps, 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	Shipping Weight
499000200	Oxygen Tank Holder Kit for Standard Nezzie	19 lbs.

ACCESSORIES TO ATTACH EXTERNAL O2 TANKS TO THE 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.

Options & Accessories

				
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



Power Strip



Tray

Part #	Description	Shipping Weight
9170232104	Medical Grade Power Strip	3 lbs.
499000102	Large Stainless Steel Tray (16" x 21")	11 lbs.
499000101	Small Stainless Steel Tray (16" x 12")	8 lbs.

Construction Specifications

Universal Dimensions	Width: 27 13/16" x Depth: 26 3/8" 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, and 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 feet), 120V AC, 50/60Hz, 15A Tested to comply with 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 style="list-style-type: none"> • Mobile, versatile, low profile, compact • Eliminates tipping and meets ISO 11199-3 standards for safety • Consolidates most devices

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.

OUR PROMISE

For over 100 years, Blickman has been known throughout the healthcare industry for exceptional product quality. We pride ourselves on providing high-end and personalized service to ensure 100% customer satisfaction. If you are not completely satisfied for any reason, we will make it right. All of our equipment is backed by our Limited Lifetime Warranty, so you can be certain that you have made the very best choice for your healthcare facility.

Resources

5. Design this page for the online version of the catalog!

Blickman's Ambulation Devices Category Page:

<https://www.blickman.com/category/ambulation-devices>

8. Blickman Blog on Why Hospitals Should get Patients Moving with the Nezzie:

<https://www.blickman.com/blog/why-hospitals-should-get-patients-moving-with-the-nezzie> 1. Blickman's YouTube Channel

<https://www.youtube.com/channel/UCspULaVqSC0nlyvF6v72PBQ>

10. LinkedIn Nezzie Showcase:

<https://www.linkedin.com/showcase/69477215/>

12. Blickman Testimonials (Yours is First!):

<https://www.blickman.com/testimonials>

3. Studies were done on research findings a. No rest for the wounded: early ambulation after hip surgery accelerates recovery

<https://pubmed.ncbi.nlm.nih.gov/16813627/>

b. The effect of ambulation on recovery from postoperative ileus

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1358251/>

c. Fast-tracking pulmonary resections

<https://pubmed.ncbi.nlm.nih.gov/11479505/>

d. Fast-track colorectal surgery program reduces hospital length of stay


<https://pubmed.ncbi.nlm.nih.gov/20526121/>

7. Study on Thoracic Surgery Patients

<https://www.blickman.com/static/5e2870023cdf2d4dd7a61b0c/t/6070a815428d871832ca850f/1617995798100/NEZZIE++EARLY+AMBULATION+%282%29.pdf>

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Documents / Resources

	<p>BLICKMAN Ambulation Devices [pdf] User Guide Ambulation Devices, Ambulation, Devices</p>
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References

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- [Fast-tracking pulmonary resections - PubMed](#)
- [No rest for the wounded: early ambulation after hip surgery accelerates recovery - PubMed](#)
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- [B Blickman](#)
- [B Testimonials — Blickman](#)
- [The effect of ambulation on recovery from postoperative ileus. - PMC](#)