## Ritter®

MEDICAL

230 Procedure Chair



# Healthcare is changing. Are you changing with it?

Close to half of all procedures in the US are now performed in the office setting.<sup>1</sup> With advancements in technology, anesthesia and pain management, it is expected that the number of procedures being performed in an office setting will continue to rise.<sup>2</sup> Is your facility equipped to handle this migration of care?

The **Ritter® 230 Procedure Chair** is designed to help organizations create a more efficient, effective and ergonomic in-office procedure workflow, starting at the heart of the procedure room—the procedure chair.

#### IN-OFFICE PROCEDURES ARE ON THE RISE

## 81 million

The number of procedures performed in 2023.1



In 2023, nearly half of all procedures in the US were performed in the office setting.<sup>1</sup>



The estimated increase in the volume of in-office procedures by 2032.<sup>2</sup>

# Better position caregivers for in-office procedures

Healthcare workers are among one of the most at-risk professions in the US for musculoskeletal injuries. In fact, healthcare workers are almost three times as likely to suffer from work-related injuries than construction workers.<sup>3</sup> Reaching and straining during lengthy procedures can lead to fatigue injuries.

Chair movement should give caregivers a clear view of the procedure site while allowing them to work from an ergonomically correct position whether seated or standing.



#### PRECISE MEDICAL POSITIONING

The Ritter® 230 Procedure Chair with power height, back, foot and tilt is designed to allow the provider to position patients effortlessly and precisely for a multitude of procedures.



Knee-Chest
Provides access to the lower body for patients in the prone position



**Lithotomy**Position patients supine for lower-body procedures



Elevated Flat
Can improve access and visibility to the patient's head, neck and torso



**Chair Entry**Positions patients in the upright position for entry and exit



Trendelenburg
Used as a treatment for
hypotension during a procedure,
and for positioning patients for
lower-body procedures.



**ROTATION**With optional rotation, caregivers no longer have to drag heavy devices around the chair or patient. Simply

move the patient for better access.



STANDARD HAND CONTROL
The standard hand control in an
easy-to-access location can make
adjusting the chair position for
improved patient comfort fast
and easy.



DUPLEX RECEPTACLES

Hospital-grade, duplex receptacles
located on each side of the chair
provide power for accessories used
during medical procedures.



# Comfort your patients will appreciate

The Ritter® 230 Procedure Chair is designed to make patients feel more comfortable and secure. Features like the chair entry position can make patients feel more comfortable when accessing the procedure chair. The natural chair-like design can also help reduce the amount of pressure on the patient's head and neck. A variety of patient support accessories can help improve comfort and reduce movement during procedures as well.





# Accessories





Adjustable Arm System
Rotates and locks into one of
three positions



**Linear-Style Foot Control** Helps maintain sterile field



Articulating Armboard
Attaches to either side
of the chair and supports
the patient's arm



**Double Arm Instrument Tray**Designed to hold instruments
and supplies close to the patient



Hand Surgery Armboard Attaches to either side of the chair with an adjustable leg for added stability



**Security Straps**Adjustable length and location



**24" Wide Footrest**Provides a larger patient support surface



Security Side Panels
Can be used in vertical
and horizontal position



**Articulating Knee Crutches**Designed to ensure optimum knee and leg support



Locking Casters
3 ½" added height to chair



**Vision Block Screen**Adjusts vertically and blocks the patient's line of sight



Ritter® 253 LED Light Available in chair mount and mobile



Facial Pad
Increases stability for the head and neck

### COLOR OPTIONS

#### STANDARD UPHOLSTERY COLORS



10 230 Procedure Chair

#### **ULTRAFREE UPHOLSTERY COLORS**



#### **OPTIONS**

Electrical Receptacles: Duplex, hospital grade<sup>1</sup>

Rotation: Allows 350° of chair rotation and adds 3.5" to the minimum and maximum seat height specifications

Flat Upholstery Set: 24" W

#### **ACCESSORIES**

Ritter® 253 LED Exam Light Linear-Style Foot Control

24" Wide Footrest

Adjustable Arm System (includes left and right arms)

Articulating Armboard

Hand Surgery Armboard

Knee Crutches - Articulating

Casters<sup>1</sup>

Caster Base<sup>1, 2</sup>

Security Straps

Security Side Panels

Base Rails

Double Arm Instrument Tray

IV Pole

Urology Drain System<sup>1</sup>

Facial Pad

Vision Block Screen

3' Power Cord

Swing Arm Instrument Tray, Extension Top

<sup>1</sup> Not available on rotation models

<sup>2</sup> Not compatible with 24" Wide Footrest

### SERVICES + SUPPORT

#### **TECHNICAL SPECIFICATIONS**

View technical specifications for the Ritter® 230 Procedure Chair.



#### MIDMARK LIVE DESIGN

Our in-house design experts are ready to help you every step of the way.



SCAN TO

#### MIDMARK DELIVERY SERVICES

Coordination, delivery and setup right on time, every time.



VIEW YOUR

11

#### **REPAIR + SERVICE**

Explore available support and service plans so you can obtain the level of coverage you need to keep your medical equipment and devices operational. This includes periodic maintenance and periodic inspection plans, as well as extended warranty plans.



### SOURCES

- 1 Retrieved November 2024 from: https://clarivate.com/coronavirus-resources/?lid=d See "Impact on Medical Procedure... tab"
- 2 https://www.ascfocus.org/ascfocus/content/articles-content/articles/2022/digital-debut/sg2-annual-report-projects
- 3 https://www.bls.gov/charts/injuries-and-illnesses/number-and-rate-of-nonfatal-work-injuries-by-industry.html



CARB 93120.2 Phase 2 Compliant and TSCA Title VI Compliant

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