

## Caire Eclipse 5 Power Cartridge

# SeQual Eclipse 5 Portable Oxygen Concentrator Power Cartridge User Manual

Model: Eclipse 5 Power Cartridge

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your SeQual Eclipse 5 Portable Oxygen Concentrator Power Cartridge. Please read this manual thoroughly before initial use and retain it for future reference. This power cartridge is designed specifically for the SeQual Eclipse 5 Portable Oxygen Concentrator.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions to prevent injury or damage to the device:

- Use only with the compatible SeQual Eclipse 5 Portable Oxygen Concentrator.
- Do not attempt to disassemble, modify, or repair the battery. This may void the warranty and pose safety risks.
- Keep the battery away from water, excessive heat, open flames, and direct sunlight.
- Do not short-circuit the battery terminals.
- Dispose of batteries according to local regulations. Do not dispose of in household waste.
- If the battery shows signs of damage, overheating, or leakage, discontinue use immediately and contact customer support.

## 3. PRODUCT OVERVIEW

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Figure 3.1: The SeQual Eclipse 5 Portable Oxygen Concentrator shown with two compatible power cartridges. This image illustrates the concentrator unit and the battery units it uses.



Figure 3.2: A pair of SeQual Eclipse 5 Power Cartridges. These are the genuine replacement batteries designed for the concentrator.



**Size:**

Approximately 4.25 inches (10.8 cm)  
in diameter and 9 inches (22.9 cm) in height

**Weight:**

Around 3 lbs (1.4 kg)

Figure 3.3: Close-up view of a SeQual Eclipse 5 Power Cartridge, highlighting its approximate dimensions (4.25 inches diameter, 9 inches height) and weight (around 3 lbs).

## Key Features

- **Genuine Replacement Battery:** Designed specifically for the SeQual Eclipse 5 Portable Oxygen Concentrator for reliable, long-lasting performance.
- **Extended Battery Life:** Provides up to 5.4 hours on pulse dose and 1.8 hours on continuous flow (setting 2) to keep you powered on the go.
- **Fast & Efficient Charging:** Fully recharges in 3 to 5 hours, ensuring minimal downtime between uses.
- **FAA-Approved for Air Travel:** Safe for flights, making it the perfect companion for travelers needing uninterrupted oxygen therapy.
- **Lightweight & Portable:** Weighing just 3 lbs (1.4 kg), it's easy to swap out and carry as a backup for extended use.
- **Essential Backup Power:** Stay prepared for power outages or long trips with a dependable extra battery.

## 4. SETUP

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## 4.1 Unpacking

Carefully remove the power cartridge from its packaging. Inspect the battery for any visible damage. If damage is present, do not use the battery and contact customer support immediately.

## 4.2 Initial Charging

Before first use, it is recommended to fully charge the power cartridge. The battery can be charged while installed in the SeQual Eclipse 5 Concentrator using the AC power supply or DC car adapter, or via an external battery charger (sold separately).

1. Connect the AC power supply or DC car adapter to the SeQual Eclipse 5 Concentrator.
2. Ensure the power cartridge is securely installed in the concentrator's battery bay.
3. Plug the power supply into a suitable electrical outlet or vehicle power port.
4. The concentrator's display will indicate charging status. A full charge typically takes 3 to 5 hours.

# 5. OPERATING INSTRUCTIONS

## 5.1 Installing the Power Cartridge

1. Ensure the SeQual Eclipse 5 Concentrator is powered off.
2. Locate the battery bay on the concentrator.
3. Align the power cartridge with the bay and slide it in until it clicks securely into place.
4. To remove, press the release latch (if applicable) and slide the battery out.

## 5.2 Battery Life and Usage

The battery life varies depending on the oxygen setting and mode (continuous flow or pulse dose). Refer to the table below for estimated durations:

Mode	Setting	Estimated Battery Life
Continuous Flow	Setting 2	Up to 1.8 hours
Pulse Dose	Setting 2	Up to 5.4 hours

*Note: Battery life may vary based on battery age, environmental conditions, and specific device usage patterns.*

# 6. MAINTENANCE

Proper care and maintenance will extend the life of your power cartridge:

- **Cleaning:** Wipe the exterior of the battery with a clean, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no liquid enters the battery terminals.
- **Storage:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is charged to approximately 50% capacity.
- **Battery Health:** For optimal performance, avoid fully discharging the battery frequently. Recharge the battery as soon as the concentrator indicates low battery.

# 7. TROUBLESHOOTING

If you encounter issues with your power cartridge, refer to the table below. For problems not listed, or if solutions do not resolve the issue, contact customer support.

Problem	Possible Cause	Solution
Battery not charging	Loose connection; Faulty power supply; Battery too hot/cold; Battery fault.	Ensure all connections are secure. Try a different power outlet. Allow battery to reach room temperature. If problem persists, contact support.
Concentrator not recognizing battery	Battery not fully inserted; Dirty terminals; Battery fault.	Re-insert battery firmly. Clean battery and concentrator terminals with a dry cloth. If problem persists, contact support.
Battery life is shorter than expected	High oxygen setting; Battery age; Environmental factors.	Refer to battery life table. Battery capacity naturally degrades over time. Ensure operation within recommended temperature range.

## 8. SPECIFICATIONS

Detailed technical specifications for the SeQual Eclipse 5 Power Cartridge:


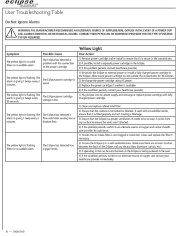


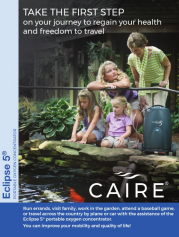

Specification	Value
Battery Type	Lithium-Ion (Li-ion)
Voltage	14.8V
Capacity	97.68Wh
Weight	Approximately 3 lbs (1.4 kg)
Recharge Time	3 – 5 hours (depending on usage and power source)
FAA Approval	Approved for air travel
Package Dimensions	10.2 x 7.32 x 5.71 inches

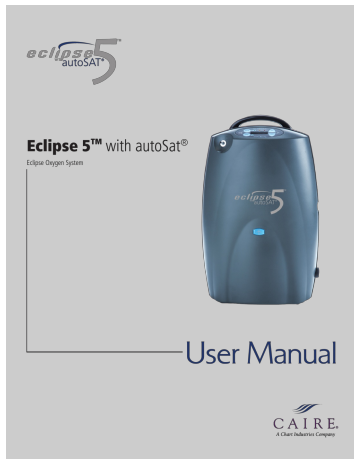
## 9. WARRANTY AND CUSTOMER SUPPORT

For information regarding the warranty of your SeQual Eclipse 5 Power Cartridge, please refer to the warranty documentation provided at the time of purchase or contact the manufacturer directly. Warranty terms and conditions may vary.

If you require technical assistance, have questions about the product, or need to report an issue, please contact Caire customer support. Contact information can typically be found on the manufacturer's official website or on your purchase receipt.

For more information, you may visit the [Caire Store on Amazon](#).

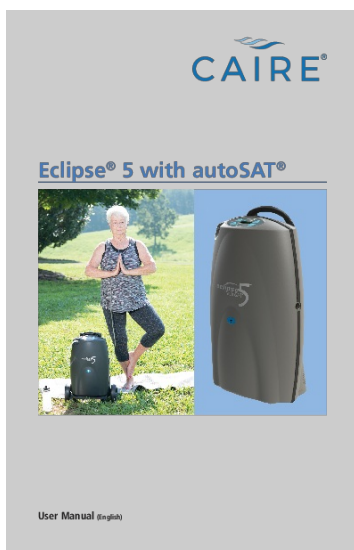
	<p><a href="#">SeQual Eclipse 2: Portable Ambulatory Oxygen System for Enhanced Mobility</a></p> <p>Explore the SeQual Eclipse 2, a versatile Personal Ambulatory Oxygen System (PAOS) offering continuous and pulse flow oxygen. Designed for patient independence, it supports active lifestyles and provides reliable oxygen therapy for 24/7 needs.</p>
	<p><a href="#">Eclipse autoSAT User Troubleshooting Guide - Resolve Alarms &amp; Issues</a></p> <p>Comprehensive troubleshooting guide for the Eclipse autoSAT portable oxygen concentrator. Find solutions for yellow light, red light, and other alarm conditions to ensure proper operation.</p>
	<p><a href="#">Eclipse 5 autoSat PAOS User Manual - CAIRE Portable Oxygen Concentrator Guide</a></p> <p>Comprehensive user manual for the CAIRE Eclipse 5 autoSat Personal Ambulatory Oxygen System (PAOS). Learn about operation, safety, troubleshooting, and maintenance for this portable oxygen concentrator.</p>
	<p><a href="#">Eclipse with autoSat Personal Ambulatory Oxygen System (PAOS) User Manual</a></p> <p>This user manual provides comprehensive instructions for operating, maintaining, and troubleshooting the CAIRE Eclipse with autoSat Personal Ambulatory Oxygen System (PAOS). It covers safety guidelines, device features, power sources, cleaning procedures, and airline travel information.</p>
	<p><a href="#">CAIRE Eclipse 5 Portable Oxygen Concentrator: Freedom to Travel &amp; Live</a></p> <p>Discover the CAIRE Eclipse 5 portable oxygen concentrator. Enjoy enhanced mobility, long battery life, and the freedom to travel, work, and live actively with reliable oxygen therapy.</p>
	<p><a href="#">SeQual Eclipse 2 Personal Ambulatory Oxygen System User Manual</a></p> <p>Comprehensive user manual for the SeQual Eclipse 2 Personal Ambulatory Oxygen System, covering safety instructions, operation, maintenance, and troubleshooting. Learn how to use your portable oxygen concentrator safely and effectively.</p>



### [CAIRE Eclipse 5 Portable Oxygen Concentrator User Manual](#)

User manual for the CAIRE Eclipse 5 Portable Oxygen Concentrator with autoSAT technology, detailing operation, safety, maintenance, and troubleshooting for optimal use.

lang:en score:38 filesize: 4.68 M page\_count: 24 document date: 2016-04-26



### [CAIRE Eclipse 5 with autoSAT Portable Oxygen Concentrator User Manual](#)

Comprehensive user manual for the CAIRE Eclipse 5 portable oxygen concentrator with autoSAT technology. Covers operation, safety, maintenance, specifications, and troubleshooting for effective supplemental oxygen therapy.

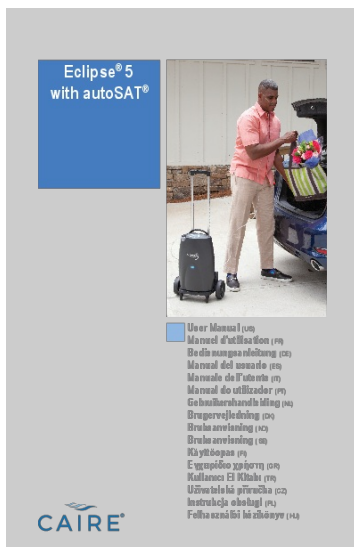
lang:en score:33 filesize: 4.81 M page\_count: 28 document date: 2022-04-12



### [Eclipse 5 with autoSAT Personal Ambulatory Oxygen System Provider Technical Manual](#)

This provider technical manual details the CAIRE Inc. Eclipse 5 Personal Ambulatory Oxygen System (PAOS) with autoSAT technology, covering its specifications, operation, maintenance, and troubleshooting for healthcare professionals.

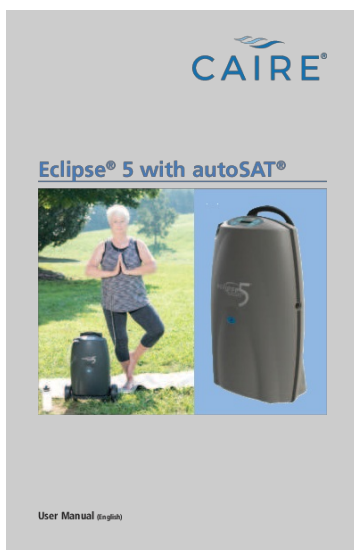
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### [CAIRE Eclipse 5 Portable Oxygen Concentrator User Manual](#)

Comprehensive user manual for the CAIRE Eclipse 5 portable oxygen concentrator with autoSAT technology. Includes operating instructions, safety guidelines, specifications, and troubleshooting.

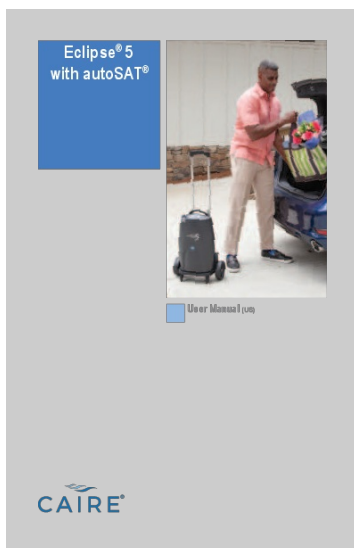
lang:en score:28 filesize: 49.29 M page\_count: 420 document date: 2023-02-08



### [CAIRE Eclipse 5 with autoSAT User Manual](#)

This user manual provides comprehensive instructions and safety guidelines for the CAIRE Eclipse 5 portable oxygen concentrator with autoSAT technology. Learn about operation, maintenance, troubleshooting, and specifications.

lang:en score:27 filesize: 4.77 M page\_count: 28 document date: 2020-04-09



### [CAIRE Eclipse 5 Portable Oxygen Concentrator User Manual](#)

Comprehensive user manual for the CAIRE Eclipse 5 portable oxygen concentrator, detailing its features, operation, safety guidelines, maintenance, and troubleshooting. Features autoSAT® technology for efficient oxygen delivery.

lang:en score:26 filesize: 4.51 M page\_count: 28 document date: 2023-02-06



### Eclipse® 5 with autoSAT®



User Manual (English)

#### [CAIRE Eclipse 5 with autoSAT Portable Oxygen Concentrator User Manual](#)

Comprehensive user manual for the CAIRE Eclipse 5 portable oxygen concentrator with autoSAT technology. Covers setup, operation, safety precautions, maintenance, troubleshooting, and airline travel information.

lang:en score:26 filesize: 3.14 M page\_count: 32 document date: 2018-02-09

*eclipse*  
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#### [CAIRE Eclipse 5 Oxygen Concentrator Technical Service Manual](#)

Technical service manual for the CAIRE Eclipse 5 portable oxygen concentrator with autoSAT technology, covering specifications, operation, maintenance, troubleshooting, and repair procedures for healthcare providers.

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### Eclipse 5™ with autoSat®

Eclipse Oxygen System



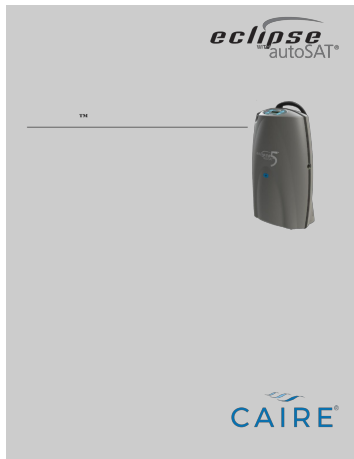
User Manual

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Comprehensive user manual for the CAIRE Eclipse 5 portable oxygen concentrator with autoSat® technology. Includes operating instructions, safety guidelines, troubleshooting, and maintenance information.

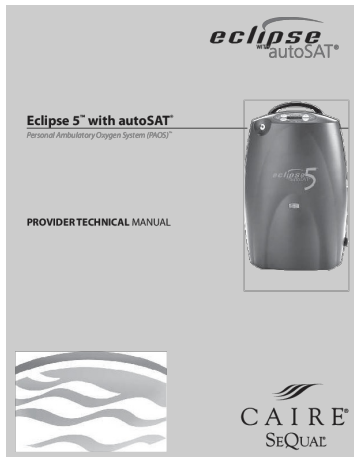
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### [CAIRE Eclipse 5 with autoSAT Oxygen Concentrator Technical Service Manual](#)

Comprehensive technical service manual for the CAIRE Eclipse 5 Oxygen Concentrator with autoSAT technology, detailing operation, maintenance, troubleshooting, and repair procedures for this portable medical device.

lang:en score:25 filesize: 5.06 M page\_count: 83 document date: 2019-01-03



### [Eclipse 5 with autoSAT Personal Ambulatory Oxygen System Provider Technical Manual](#)

This provider technical manual provides comprehensive information on the CAIRE Eclipse 5 Personal Ambulatory Oxygen System (PAOS) with autoSAT Technology. It covers system specifications, operation, maintenance, troubleshooting, and safety guidelines for healthcare providers.

lang:en score:23 filesize: 5.61 M page\_count: 84 document date: 2023-04-14



### [CAIRE Eclipse 5 Technical Service Manual - Portable Oxygen Concentrator](#)

Comprehensive technical service manual for the CAIRE Eclipse 5 portable oxygen concentrator with autoSAT technology. Covers system specifications, maintenance, troubleshooting, and repair procedures for service professionals.

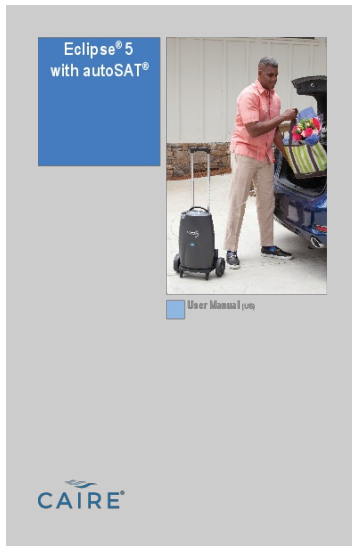
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### [Eclipse 5™ with autoSAT® Oxygen Concentrator Technical Service Manual](#)

This technical service manual for the CAIRE Eclipse 5 Oxygen Concentrator with autoSAT® Technology provides comprehensive guidance on system operation, maintenance, troubleshooting, and repair for service professionals.

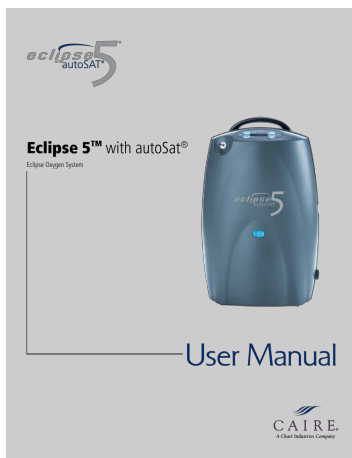
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### [CAIRE Eclipse 5 Portable Oxygen Concentrator User Manual](#)

Comprehensive user manual for the CAIRE Eclipse 5 Portable Oxygen Concentrator with autoSAT technology. This guide covers setup, operation, maintenance, safety precautions, and troubleshooting for the device.

lang:en score:22 filesize: 4.5 M page\_count: 28 document date: 2024-07-05



### [\[pdf\] User Manual Instructions](#)

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Eclipse 5TM with autoSat Eclipse Oxygen System User Manual User Controls System Status Indicator ... cerning medical devices. It therefore bears the CE marking as shown. Drip Proof Equipment-IPX1: The **Eclipse 5 Power Cartridge** Battery , AC and DC Power Supplies provide protection against the harmful...

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[\[pdf\]](#) User Manual Specifications Accessories

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Eclipse 5™ with autoSAT Personal Ambulatory Oxygen System PAOS™

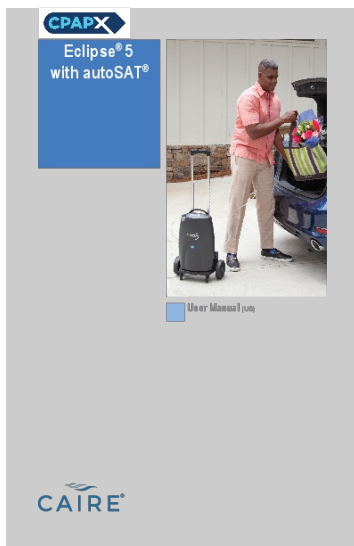
PROVIDER TECHNICAL MANUAL TABL ... Manual Eclipse 5 Oxygen System

Specifications Oxygen Concentrator Dimensions H x W X D Weight **Eclipse 5 Power**

**Cartridge** 19.3 x 12.3 x 7.1 inches 49.0cm x 31.2cm x 18.0cm 15.0 pounds 3.4

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[CAIRE Eclipse 5 Portable Oxygen Concentrator User Manual](#)

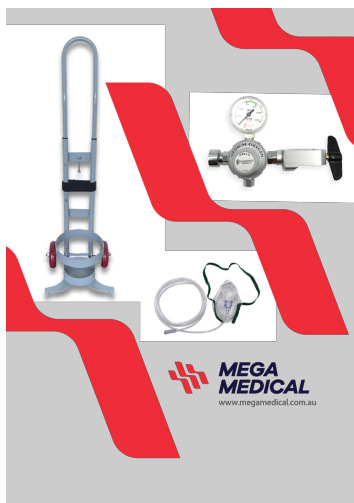
Comprehensive user manual for the CAIRE Eclipse 5 portable oxygen concentrator, detailing operation, safety guidelines, maintenance, and troubleshooting for optimal use.

lang:en score:19 filesize: 4.57 M page\_count: 28 document date: 2024-11-08



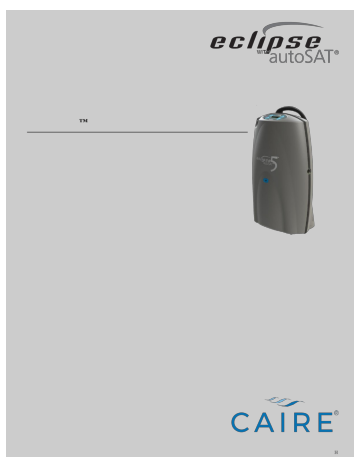
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[CAIRE Eclipse 5 Oxygen Concentrator Technical Service Manual](#)

Comprehensive technical service manual for the CAIRE Eclipse 5 portable oxygen  
 concentrator with autoSAT Technology. Includes maintenance, troubleshooting, repair  
 procedures, specifications, and safety information.  
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### [pdf] User Manual

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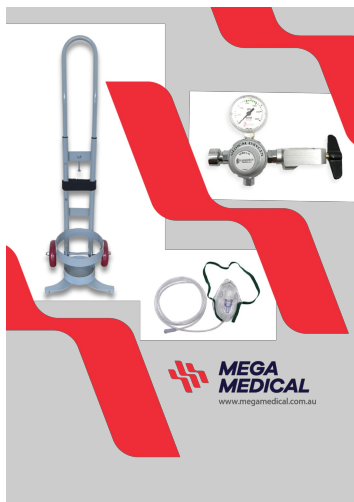
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General Airline Travel Information **Eclipse 5 Power Cartridge** Airline Travel Table During taxi, take-off, and landing, the Eclipse 5 ...

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