

Pumteck MY01

Pumteck MY01 Electric Ball Pump User Manual

Model: MY01 | Brand: Pumteck

1. PRODUCT OVERVIEW

The Pumteck MY01 Electric Ball Pump is an advanced, portable solution designed for efficient and precise inflation and deflation of various sports balls. Featuring an upgraded motor and intelligent pressure detection, it simplifies ball maintenance for athletes, coaches, and enthusiasts alike.

- **4 Preset Modes:** Dedicated modes for basketball, soccer, football, and volleyball, plus a customizable mode.
- **Inflation & Deflation:** Capable of both inflating to desired pressure and deflating over-inflated balls.
- **Accurate Pressure Gauge:** Digital display provides precise PSI readings.
- **Fast & Powerful:** Inflates balls quickly, reaching up to 15 PSI.
- **Automatic Stop:** Automatically ceases operation once the preset pressure is reached.
- **Portable Design:** Compact and lightweight for easy transport and storage.



Figure 1.1: The Pumteck MY01 Electric Ball Pump and included accessories.

2. PRODUCT FEATURES

2.1. Intelligent Preset Modes

The MY01 features four pre-programmed inflation modes tailored for common sports balls: basketball, soccer, football, and volleyball. Simply select the desired ball type, and the pump will automatically inflate to the recommended pressure. A custom mode is also available for manual pressure setting for other inflatable items (Note: Not suitable for items requiring pressure under 2 PSI).

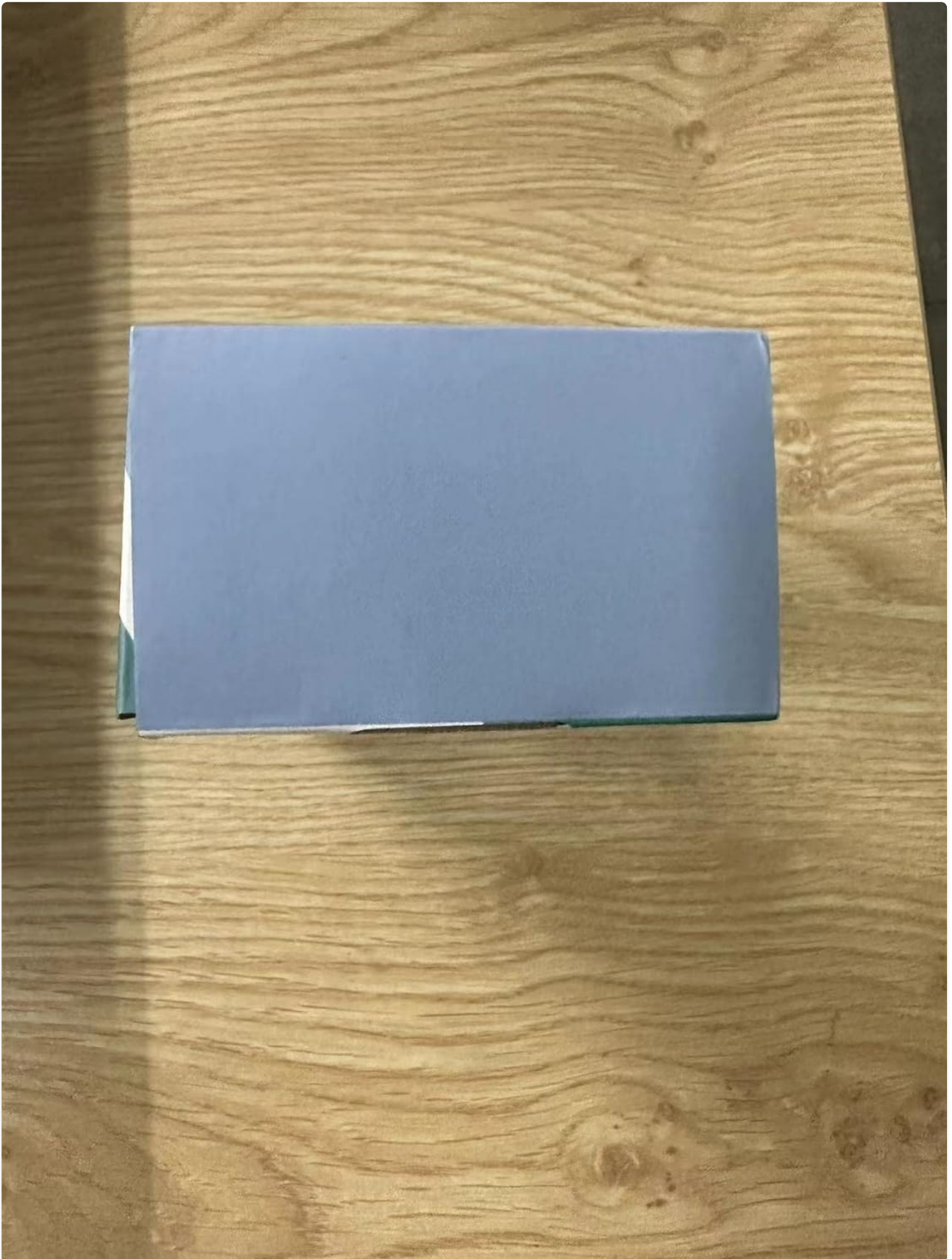


Figure 2.1: Digital display indicating the four preset ball modes.

2.2. Inflation and Deflation Functionality

Beyond inflation, the MY01 offers a deflation function. If a ball is over-inflated, simply connect the pump and press and hold the "-" button to release air until the desired pressure is achieved. The accurate pressure gauge ensures precise control during both processes.

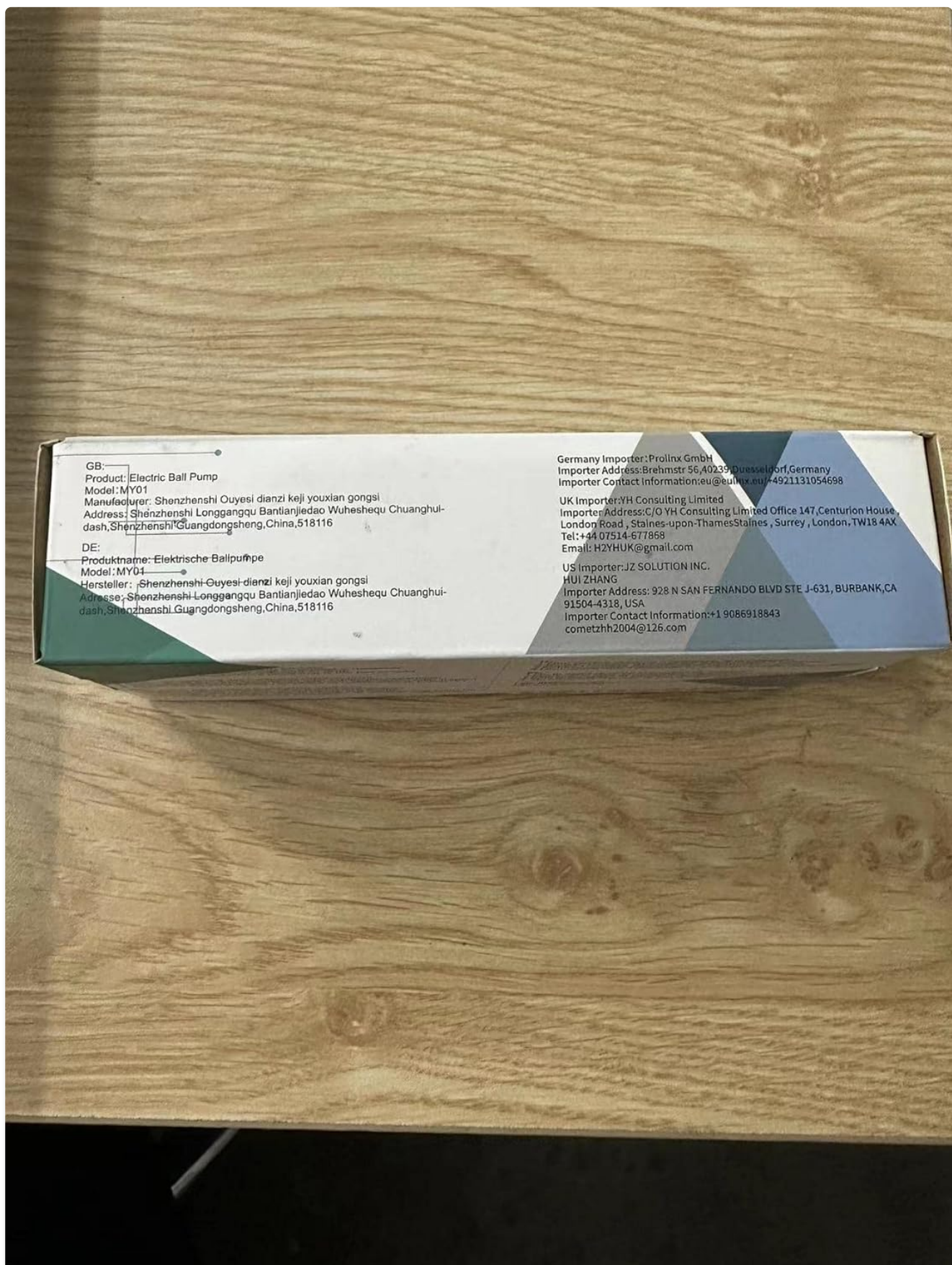


Figure 2.2: The pump's deflation capability for precise air release.

2.3. Enhanced Speed and Power

Equipped with an upgraded motor, the MY01 inflates balls twice as fast as previous versions, typically completing inflation within one minute. It supports higher pressures up to 15 PSI, making it suitable for a wider range of balls with varying pressure requirements.



Figure 2.3: Internal components highlighting the powerful upgraded motor.

2.4. Portability and Convenience

With a compact design (6.29 x 1.57 x 1.57 inches) and lightweight build (0.55 lbs), the MY01 is highly portable. It easily fits into bags or pockets, making it ideal for use on the go. A built-in needle storage hole ensures that the inflation needle is always readily available.

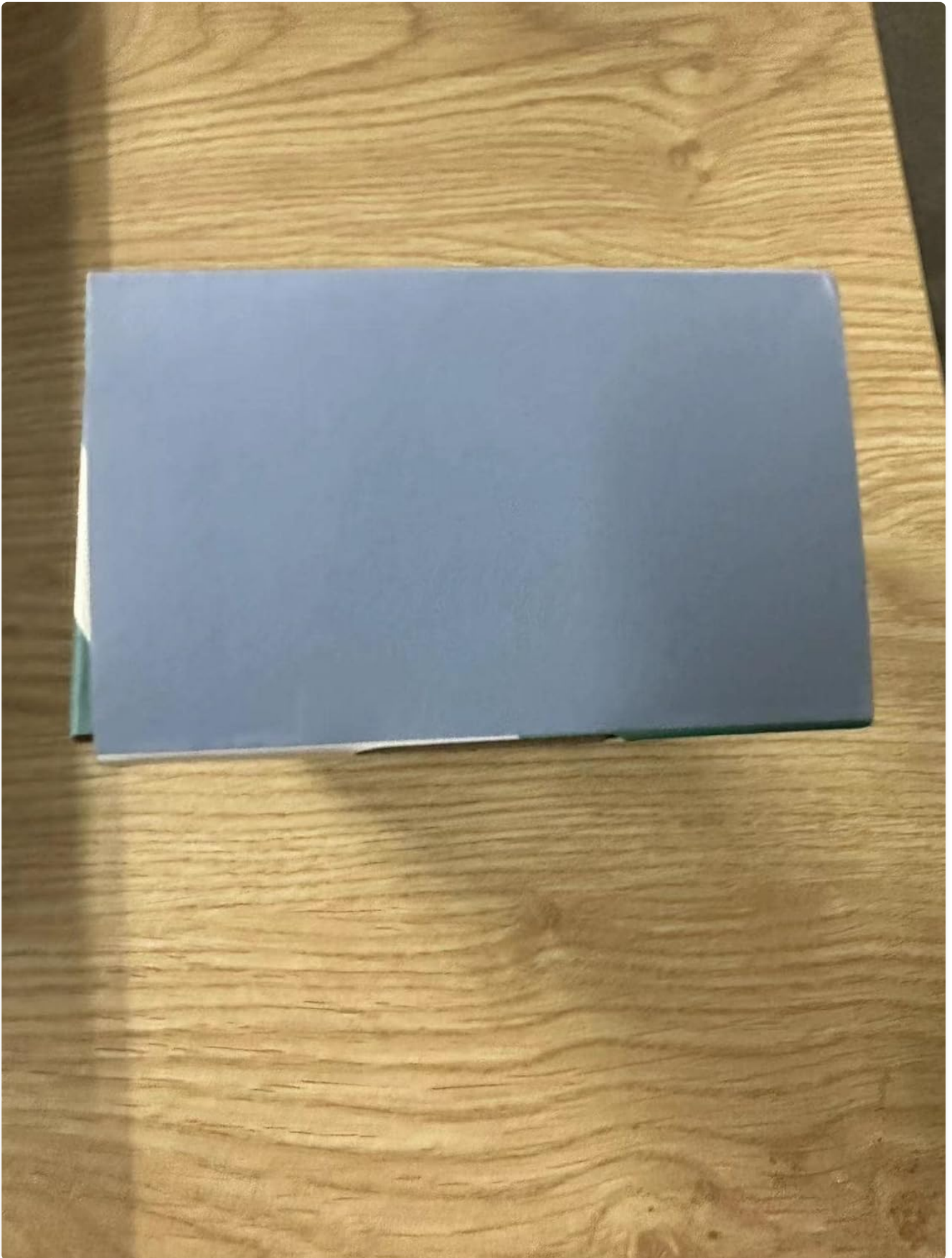


Figure 2.4: The compact size of the pump, demonstrating its portability.

3. SETUP GUIDE

3.1. Unboxing and Initial Charge

1. Carefully remove all components from the packaging: the MY01 Electric Ball Pump, user manual, 2 ball needles, and 1 USB-C charging cable.
2. Before first use, fully charge the pump using the provided USB-C cable. Connect the USB-C end to the pump's charging port and the USB-A end to a compatible power source (e.g., wall adapter, computer USB port). The battery indicator on the display will show charging progress.



Figure 3.1: Contents of the Pumteck MY01 package.

3.2. Attaching the Needle

1. Locate the inflation port on the top of the pump.
2. Screw one of the provided ball needles onto the inflation hose.
3. Securely attach the inflation hose with the needle to the pump's inflation port.

INFLATING OPERATION GUIDE



Connect the ball and pump



Select ball modes



Starting inflating



Stop inflating automatically

Figure 3.2: Detailed view of the pump's components and needle attachment.

4. OPERATING INSTRUCTIONS

4.1. Powering On and Mode Selection

1. Press and hold the power button () for 3 seconds to turn on the pump. The display will illuminate.
2. Press the mode selection button (looks like four squares) to cycle through the preset ball modes (basketball, soccer, football, volleyball) or select the custom mode. The corresponding icon will appear on the display.
3. In custom mode, use the "+" and "-" buttons to manually set the desired PSI.

4.2. Inflation Process

1. Insert the attached needle into the ball's valve.
2. Once the desired mode/PSI is set, press the power button () to begin inflation.
3. The pump will automatically stop once the target pressure is reached.

- Carefully remove the needle from the ball.



Figure 4.1: Step-by-step inflation operation guide.

4.3. Deflation Process

1. Insert the attached needle into the ball's valve.
2. Press and hold the "-" button to begin deflating the ball.
3. Monitor the real-time PSI on the display and release the "-" button once the desired pressure is achieved.
4. Carefully remove the needle from the ball.



Figure 4.2: The Pumteck MY01 is versatile for various sports balls.

5. MAINTENANCE

- **Cleaning:** Wipe the pump's exterior with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the pump in a cool, dry place away from direct sunlight and extreme temperatures. Utilize the built-in needle storage hole to keep the needle secure.
- **Battery Care:** To prolong battery life, avoid fully discharging the pump frequently. Recharge it regularly, especially if it will be stored for an extended period.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not turn on.	Low battery; Power button not held long enough.	Charge the pump fully; Press and hold the power button for 3 seconds.
Ball not inflating.	Needle not properly inserted; Valve obstruction; Incorrect PSI setting.	Ensure needle is fully inserted; Check ball valve for debris; Verify PSI setting is above current ball pressure.
Inaccurate pressure reading.	Loose needle connection; Sensor calibration issue.	Ensure needle is tightly connected; Contact customer support if issue persists.
Pump stops prematurely.	Target PSI reached; Low battery.	Check current PSI on display; Recharge the pump.

7. SPECIFICATIONS

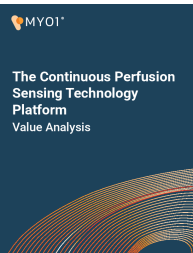




Feature	Detail
Model Name	MY01
Brand	Pumteck
Color	Black
Material	Metal
Power Source	Electric (USB-C Rechargeable)
Maximum Pressure	15 PSI
Dimensions (L x W x H)	6.29 x 1.57 x 1.57 inches
Weight	0.55 lbs (0.36 kg)
Included Components	1* MY01 Electric Ball Pump, 1* User Manual, 2* Ball Needles, 1* USB-C Charging Cable

8. WARRANTY AND SUPPORT

Pumteck products are manufactured to high-quality standards. For any questions, technical assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official Pumteck website. Please retain your proof of purchase for warranty validation.

For more information, visit the [Pumteck Store on Amazon](#).

Related Documents - MY01

	<p>MY01 Continuous Perfusion Sensing Technology Platform: Value Analysis</p> <p>Explore the value and benefits of the MY01 Continuous Perfusion Sensing Technology (CPST) Platform for managing acute compartment syndrome. This document details the technology's impact on clinical decision-making, workflow optimization, and cost-effectiveness, supported by clinical and preclinical evidence.</p>
	<p>MY01 Mobile Application User Manual: Setup, Features, and Troubleshooting</p> <p>User manual for the MY01 Mobile Application, detailing setup, connection to the MY01 Continuous Compartmental Pressure Monitor, data display, user management, and troubleshooting. Learn how to use the MY01 app effectively.</p>
	<p>Guide d'utilisation de l'application mobile MY01</p> <p>Manuel d'utilisation détaillé pour l'application mobile MY01 et le moniteur de pression compartimentale MY01, couvrant l'installation, la connexion, l'utilisation des données, et le dépannage pour les professionnels de santé.</p>
	<p>MY01 Base Station User Manual</p> <p>User manual for the MY01 Base Station, detailing its components, setup, daily use, specifications, and support contact information. The MY01 Base Station is part of the Continuous Perfusion Sensing Technology (CPST) Platform.</p>
	<p>MY01 : Manuel de l'utilisateur - Moniteur continu de pression compartimentale</p> <p>Manuel de l'utilisateur pour le moniteur continu de pression compartimentale MY01. Ce guide détaille l'utilisation, les spécifications, la sécurité et le dépannages pour les professionnels de la santé.</p>