



Rivis

Portable Cryo

Localized cryotherapy for recovery, rehabilitation, beauty,
and pain management.

Instant relief with targeted cooling.

-78°C

Temperature output

50 bar

High-pressure delivery

4°C in 30 sec

Instant skin temperature drop to 4°C

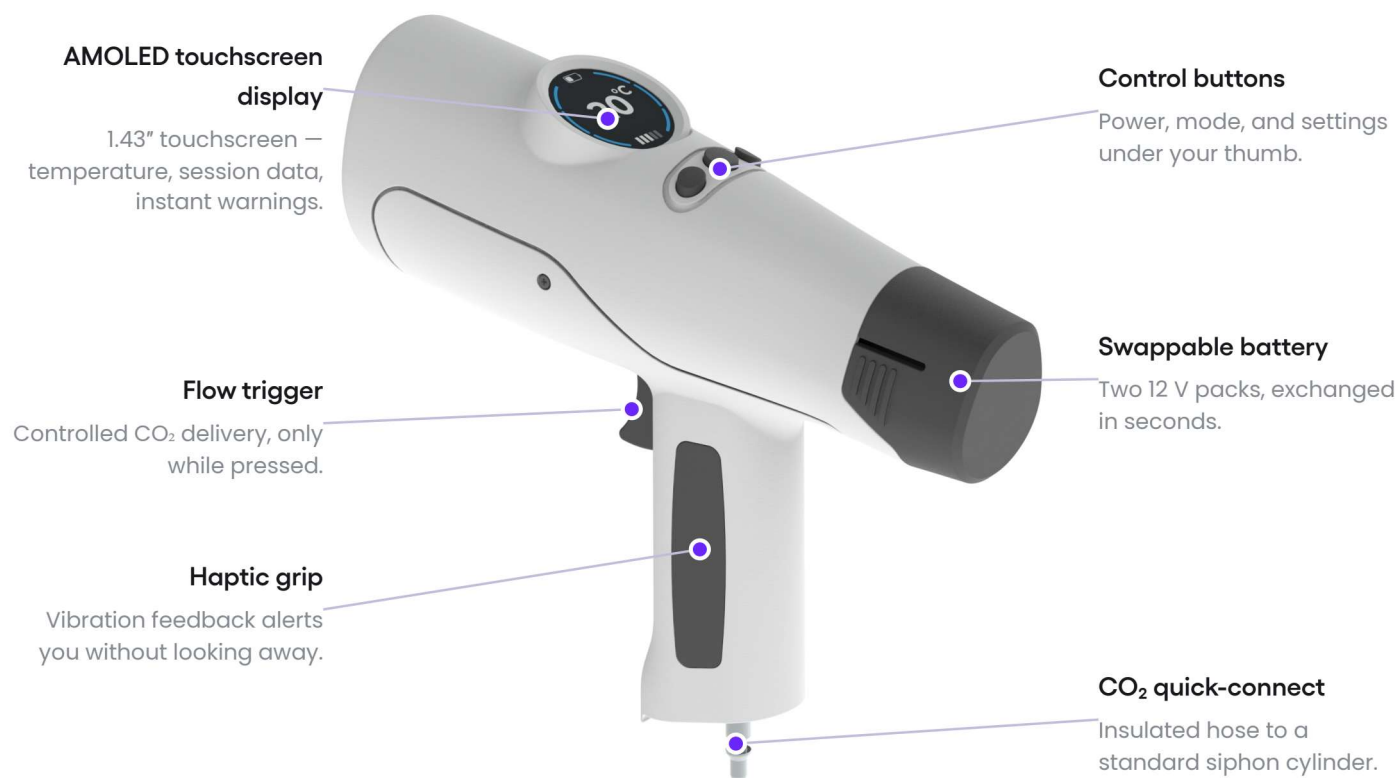
Rivis is designed to deliver localized cryotherapy using CO₂ vapour and controlled high-pressure application. The combination of extreme cold and precise delivery supports fast surface cooling and targeted treatment accuracy.



Device overview

Every function within reach.

A handheld system built around guided, controlled use — on-board feedback, swappable power, and infrared imaging.



AT THE NOZZLE

**Distance monitoring**

Optimal-distance indication guides safe nozzle spacing from the skin.

Blue / red LED indicator

Signals safe cooling — or excessive cold — at a glance.

Interchangeable nozzle

Eight spray and contact nozzles direct the cooling jet for every zone.

Thermal imaging

Built-in thermal camera for real-time thermal imaging.

Cold + pressure + precision

How it works.

Rivis offers a wide variety of applications, ranging from high-pressure to low-pressure depending on the nozzle used. The rapid decrease in surface temperature and the pressure applied help stimulate skin receptors and create a localized cryotherapeutic response.



Rapid surface cooling

-78 °C

Skin surface reaches 4 °C in about 30 seconds.



Controlled localized application

ON TARGET

Cold reaches only the zone the nozzle points at.



Precision treatment control

GUIDED

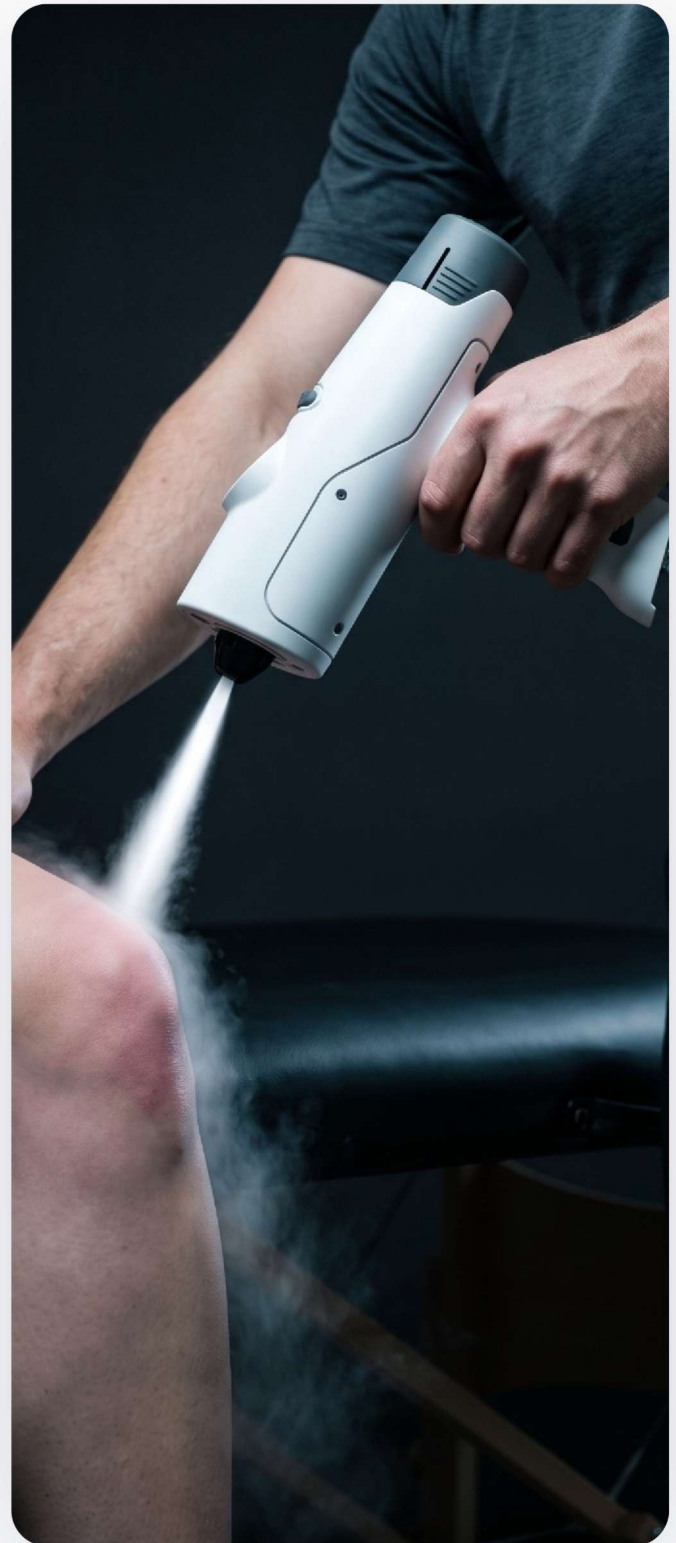
Distance, duration, and temperature stay in view.



High and low pressure

50 BAR → LOW

The nozzle you fit sets the working pressure.



The session

What it delivers.

Localized cold exposure prompts a set of natural physiological responses, resulting in a wide range of benefits.



Vasomotor response

The natural constrict-and-dilate response to localized cold.

WHEN YOU FEEL IT

In session

Right after

Hours after



Analgesic effect

May reduce discomfort and improve treatment tolerance.

WHEN YOU FEEL IT

In session

Right after

Hours after



Myorelaxant effect

Supports muscle relaxation and post-exercise recovery in treated areas.

WHEN YOU FEEL IT

In session

Right after

Hours after



Lymphatic support

May encourage fluid movement and decongestion in targeted areas.

WHEN YOU FEEL IT

In session

Right after

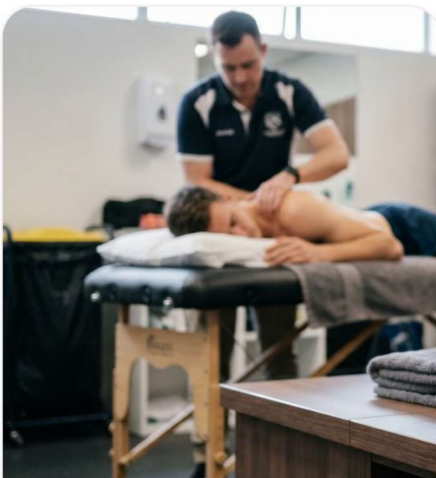
Hours after



Descriptions of general physiological responses to localized cold. Individual responses vary; this is not a medical claim or diagnosis.

Applications

Built for recovery, performance, and targeted wellness.



Recovery & rehabilitation

CLINICS · PHYSIOTHERAPY

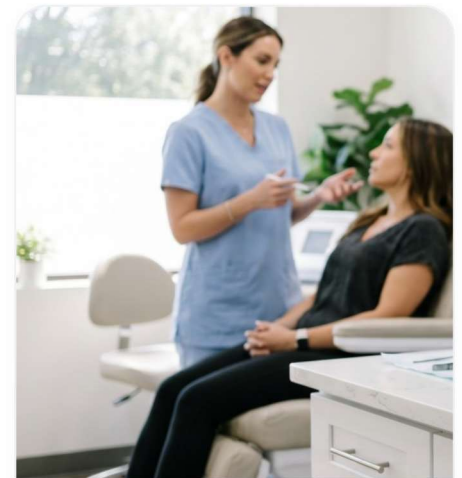
- Post-injury recovery
- Post-exercise soreness
- Localized muscle tension
- Mobility-focused sessions



Performance & sports

TEAMS · TRAINING

- Pain management
- Warm-up & cooldown
- Post-training recovery
- Between-session upkeep



Aesthetic & wellness

BEAUTY STUDIOS · MEDSPAS

- Cryofacial protocols
- Skin-cooling routines
- Spa & wellness
- Skin tightening

ONE DEVICE, MANY OPTIONS

Clinics · Studios · Sports facilities · Homes

Nozzles

A variety of nozzles for a wide range of applications.

Choose the right nozzle depending on the issue, the protocol, or the desired outcome.

Pressure nozzles



Precision nozzles

For smaller targeted zones applying high-pressure.



Coverage cone

Low-pressure application for larger or sensitive areas.

Contact nozzles



Flat massage nozzle

For broader contact and controlled cold-massage routines.



Rounded massage dome

For smooth localized cold-massage applications.



Sensitive-area wand

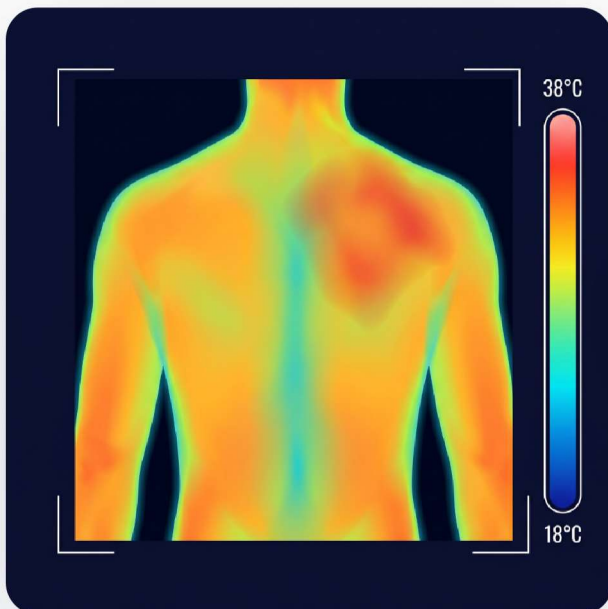
Designed for delicate cold-massage protocols.

Assessment

Live assessment with thermal imaging.

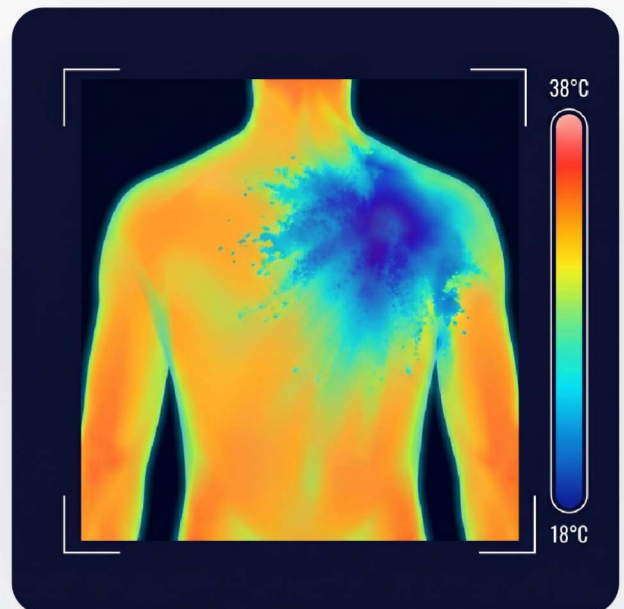
Thermal imaging makes results visible. Capture a target area before and after the session, or connect to a screen via Bluetooth for live imaging.

BEFORE

**Warm, inflamed shoulder**

A hot spot over the right shoulder blade reads near the top of the temperature scale.

AFTER

**The same area, cooled**

After a targeted session, the treated zone reads cooler across the same view.



Illustrative thermographic comparison. Individual readings vary; thermal imaging supports assessment and is not a diagnosis.

Session

Treatment workflow.

Five steps, from preparing the skin to reviewing how the area responded.



1

Prepare

Clean and dry skin. No creams or wraps.

2

Assess

Examine the treatment area and confirm suitability.

3

Apply ≈ 3 min

Use the correct nozzle and treat for the required duration.

4

Pause 5 min

Wait 5 minutes post-treatment.

5

Reassess

Review the treated area and response.

Door to done in ≈ 10 minutes

①

Ensure the client is comfortable and remains stationary during treatment. Regular applications support outcomes.

Business

Return on Investment.

Rivis runs on liquid CO₂ — no consumable cartridges and no per-use fees. Here is what a single treatment actually costs to deliver, and how that compares with what a session is worth.

THE RUNNING COST

0.5 lb / min**Average consumption**

How much liquid CO₂ a session uses.

50 lb**Tank capacity**

One full tank of gas.

\$70**Cost to fill up**

What a full tank costs you.

≈ 75 min

of treatment per full tank

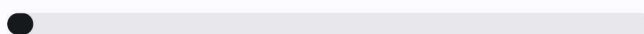
≈ \$1

per minute of treatment

≈ \$3

for a full 3-min session

WHAT A SESSION IS WORTH

Per full tank of CO₂CO₂ to run a 3-min session**≈ \$3**

Typical US session price

**\$50**

Estimated profit per tank

**\$1180**

Estimates based on ~0.5 lb/min average consumption, a 50 lb tank at ~\$70 to fill, and typical US session pricing. Actual figures vary by country, region, protocol, and CO₂ pricing.

The complete system

All in one portable case.

Everything you need for
everywhere you go.

1× Rivis device

1× Battery charger

1× Protective carry case

2× Batteries

1× CO₂ cylinder connector cord

1× Device stand

8× Interchangeable nozzles

1× Documentation & quick-start guide



RECOVERY FOR EVERYONE

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