Dancing Tiger Psilocybe Cubensis Spore Syringe

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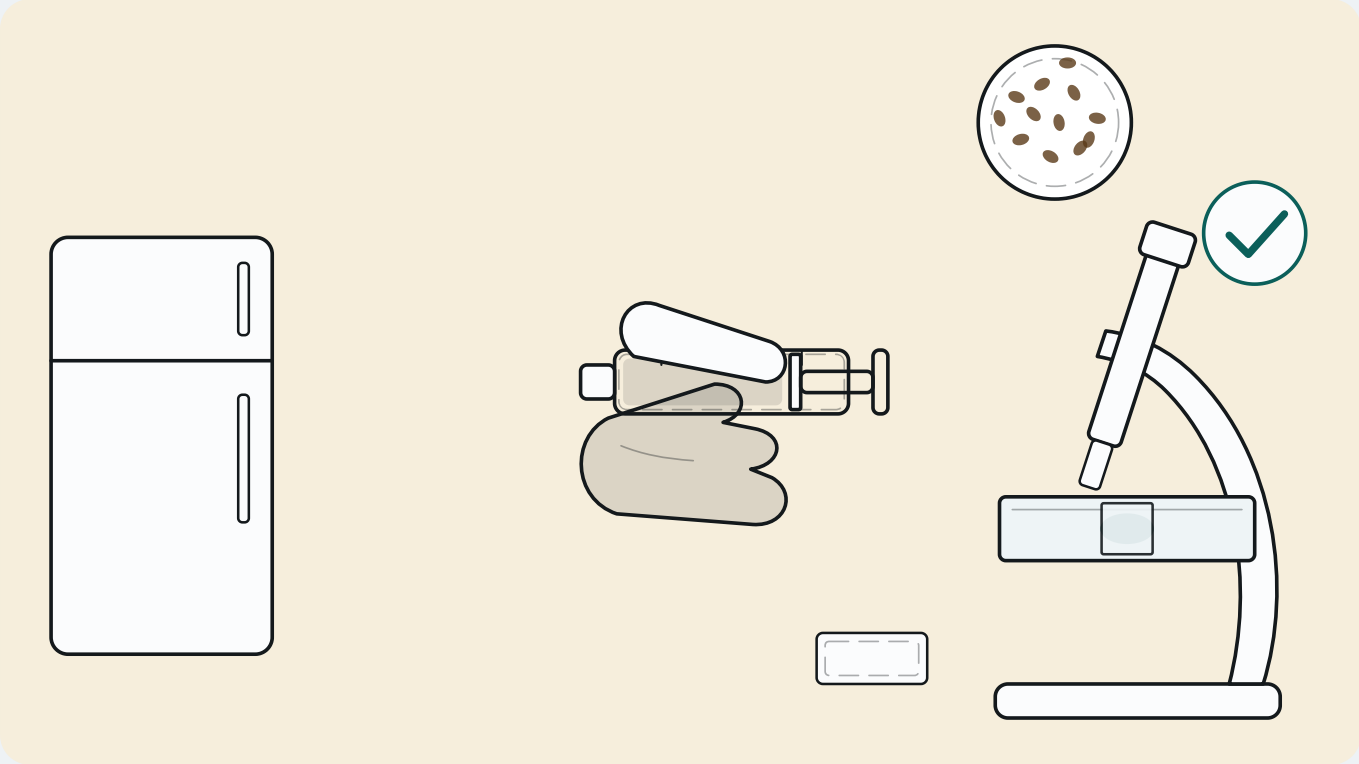
HOW THE SYRINGE IS USED FOR MICROSCOPY



1 Shake the syringe for ten seconds, cap on

2 Cap off

3 Needle on straight from its wrapper, never heated or wiped; cover off

4 One drop through the needle onto the slide

5 Coverslip down

6 Under the microscope: for microscopy and taxonomy

7 Needle off, end cap back on

8 Into the fridge at 2 to 8 °C

About Dancing Tiger

Dancing Tiger is a Psilocybe cubensis cultivar credited to MissyMyco, and the original listing places its origin in the foothills of southern China. A Dancing Tiger spore syringe supplies a double-density suspension of its spores for microscopy and taxonomic study.

Origin and lineage

The original listing credits MissyMyco for the strain and places its origin in the foothills of southern China. No breeder, date or parent strains are recorded beyond that, so the name should be read as a supplier's label with a stated region rather than a documented lineage. The listing describes the mushroom as tall and slender but gives no measurements. As with any named cubensis, the identity of the line rests on the provenance of its source print, not on anything the spores themselves can show.

Under the microscope

On a slide, Dancing Tiger presents the spore form shared across Psilocybe cubensis: broadly ellipsoid, smooth and thick-walled, with a distinct germ pore at one end and a dark purple-brown colour in mass. A small drop from the syringe under a coverslip is enough for a first look at 400x, where the outline and germ pore are

clear; oil immersion brings out wall thickness and the pore in finer detail. Because the suspension is double-density, one drop is enough; thin the smear rather than add more if the field looks crowded. Nothing in the spore form separates this line from other cubensis cultivars, so a slide from another named strain alongside it makes an honest comparison.

What it is used for

Dancing Tiger suits a comparison set built around named cubensis cultivars, where the point is to show that spore morphology stays constant while the names change. It also works as a teaching slide for the standard cubensis spore, since the dark purple-brown pigment and the germ pore are straightforward to point out at moderate magnification. In a reference collection, the provenance is the useful part: note the supplier credit and the stated region on the slide label, because those, rather than any measurement, are what identify the line.

Handling and storage

Keep the syringe in the fridge at 2–8 °C and do not freeze it. Unopened, it keeps for up to six months. Each syringe comes with one individually wrapped sterile needle; fit it only when you are ready to make a slide, and recap the syringe afterwards. Spare needles and gloves are available as extras for anyone who tends to drop or contaminate them. A 2.5ml syringe covers several slides, while 10ml and 20ml suit longer studies, comparison sets or a shared teaching bench.

Species	Psilocybe cubensis
Strain	Dancing Tiger
Format	Double-density spore suspension in a sterile syringe
Available volumes	2.5ml, 10ml and 20ml
Included	One individually wrapped sterile needle
Storage	Refrigerate at 2–8 °C; do not freeze
Shelf life	Up to 6 months unopened
Intended use	Microscopy and taxonomic research only

How to Study Psilocybe Cubensis Spores Under a Microscope

Disclaimer

- This guide is for microscopy and educational purposes only.
- Cultivating or germinating spores into mushrooms containing psilocybin is illegal in the UK.

Introduction

- Each spore is a tiny, structured cell, and under the lens it shows its shape, size, wall and pigmentation.
- SporeSyringes.co.uk supplies double-density Psilocybe cubensis spore syringes, every batch checked under the microscope before dispatch, so the field is well populated for beginners and professionals alike.

Step 1: Prepare Your Workspace

Choose a clean, well-lit area and wipe the surfaces with isopropyl alcohol. You need:

- A microscope (400 to 1000× magnification)
- Sterile slides and coverslips
- A spore syringe (2.5 ml, 10 ml or 20 ml)
- Gloves and alcohol wipes
- A still air box, if you have one, to keep contaminants away while the slide is prepared

Step 2: Applying the Spore Solution

1. Shake the syringe for ten seconds with its cap on, so the spores disperse evenly.
2. Cap off, then fit the sterile needle straight from its wrapper; never heat or wipe it.
3. Take the needle cover off and put one small drop of solution onto the microscope slide.
4. Lower a coverslip over the drop carefully, to avoid air bubbles.
5. Needle off, end cap back on, and the syringe back in the fridge at 2 to 8 °C.

You now have a ready-to-observe spore sample. Strain clarity

Step 3: Viewing Under the Microscope

- Start at 400× to find the spores, then move to 1000× for detail.
- Expect ellipsoid spores, each strain with its own surface texture and pigmentation. The one exception among the strains we have imaged is Creeper, whose spores are angular rather than ellipsoid under the electron microscope.
- Strains such as Golden Teacher, Albino A+ and Hill Billy are studied side by side; spore size and colour overlap between strains, so record what you see rather than expecting a signature for each.

Step 4: Recording Your Findings

Take photos or notes of each strain's spore pattern. Over time you will learn to identify:

- Spore size and shape
- Colour variations (dark brown, purple or translucent)
- Wall thickness and density

Step 5: Build Your Microscopy Collection

- Many enthusiasts collect and compare spores from various strains for taxonomy studies.
- Start with a reliable source such as SporeSyringes.co.uk, where every batch is checked under the microscope before it is released.

Advanced Observation Tips

- Use MEA agar plates to grow out gourmet cultures and observe mycelium under the microscope.
- Compare strains such as Golden Teacher and B+ side by side to see the variations in spore shape and density; our Golden Teacher vs B+ guide walks through the differences.
- Record what you see for each strain, so your collection becomes a reference you can return to.

Key Takeaway

- Studying Psilocybe cubensis spores connects science and wonder. With clean, double-density spore syringes and the right tools, anyone can explore the structure and diversity of these remarkable organisms: legally, safely and with precision.

Internal Links:

- Buy Magic Mushroom Spore Syringes UK
- Learn About Double Density Spores
- Still Air Boxes for Microscopy

Psilocybe cubensis spores are supplied for microscopy and taxonomy only.

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