

EGG QUALITY, EXPLAINED

Every egg packs a starter kit for the embryo

So which egg packed the best one?



WHAT'S INSIDE?

The kit gets the embryo through its initial days

An early embryo runs mostly on supplies the egg packed in advance



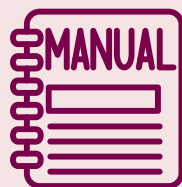
Energy

Mitochondria to power cell division



Nourishment

Proteins and building blocks



Instructions

Maternal genetic material

THE OLD WAY

You can't open the kit to check

For decades, embryologists looked at each egg under a microscope and judged its quality by eye

Looks great



Hmm, not sure

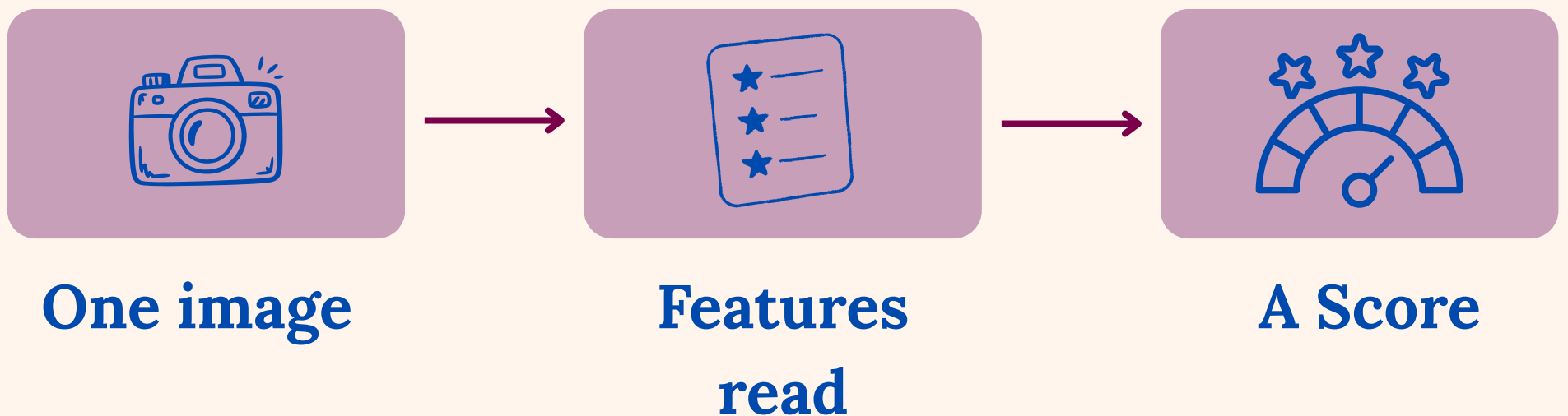


Experiences eyes, but two sets of eyes can read the same egg differently.

A NEW LENS

Reading the kit from the outside

AI-based egg assessment reads a single microscope image and turns the features into a score



This provides a more consistent analysis.

WHY IT MATTERS

The same egg, read the same way twice

Removing variability

Same score



Same score



A consistent score gives embryologists, researchers and clinics one shared language.

A score is NOT A promise

A higher score means an egg is **more likely** to develop into a healthy embryo

It cannot promise a pregnancy. Many things after fertilization matter too.

It doesn't decide anything on its own. It's one more piece of information for your clinical team.

Questions worth asking your clinic

① How do you assess the quality of my eggs?

② What could that tell us about this cycle? What can it not explain?

③ How might it shape our next steps?

Understanding your eggs' starter kit can make the conversation clearer