

**DISCOVER-IN**

anatomy at your hands

UNIVERSIDAD DE  
MURCIA



**Plastinated organs**

**secondary education**

**(on-site and on-line)**



100% real and safe anatomy to develop students' scientific skills in an innovative way.



Plastination is the safest and most innovative way of teaching anatomy, using real organs, directly manipulable in any situation and environment (on-site and on-line).

## Why

does plastination maximise the science skills of your high school students?

# 1

Organs specially prepared for theoretical and practical classes, from Primary to Sciences Bachelor's degree, in subjects such as Comparative Anatomy, Human Anatomy, Applied Anatomy and Biology.

# 2

Realism, anatomical detail and ease of handling in any environment, both on-site and online.

# 3

Ideal complement to dissections: plastinated organs facilitate the understanding of the structure and three-dimensional morphology of the anatomy.

# 4

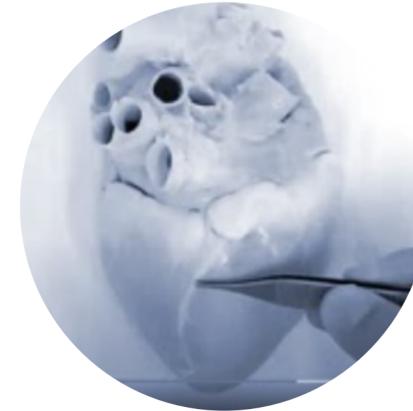
**The only model that allows the direct manipulation of real organs,** which reinforces the motivation and attention of the students.

# How

## can the briefcases be used?



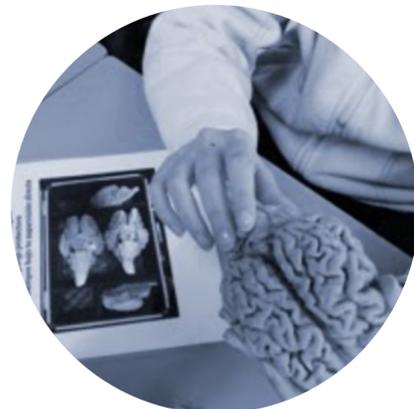
Theoretical and practical  
face-to-face teaching



Links to multilevel  
explanatory videos



Direct manipulation  
in class



Synchronous online  
teaching

# Testimonials

## from high school biology teachers

*"There is nothing comparable to a student seeing, touching and manipulating a real organ, that moment in which he/she takes the organ and says: ahhhh !!!"*

*"These materials have helped my 3rd ESO students reduce their shock and apprehension, by being able to safely touch and manipulate real organs during class"*

*"I have been able to develop augmented reality experiences on these organs"*



*"The possibility of using the plastinated organs through teaching on-line allows new forms of tutoring"*

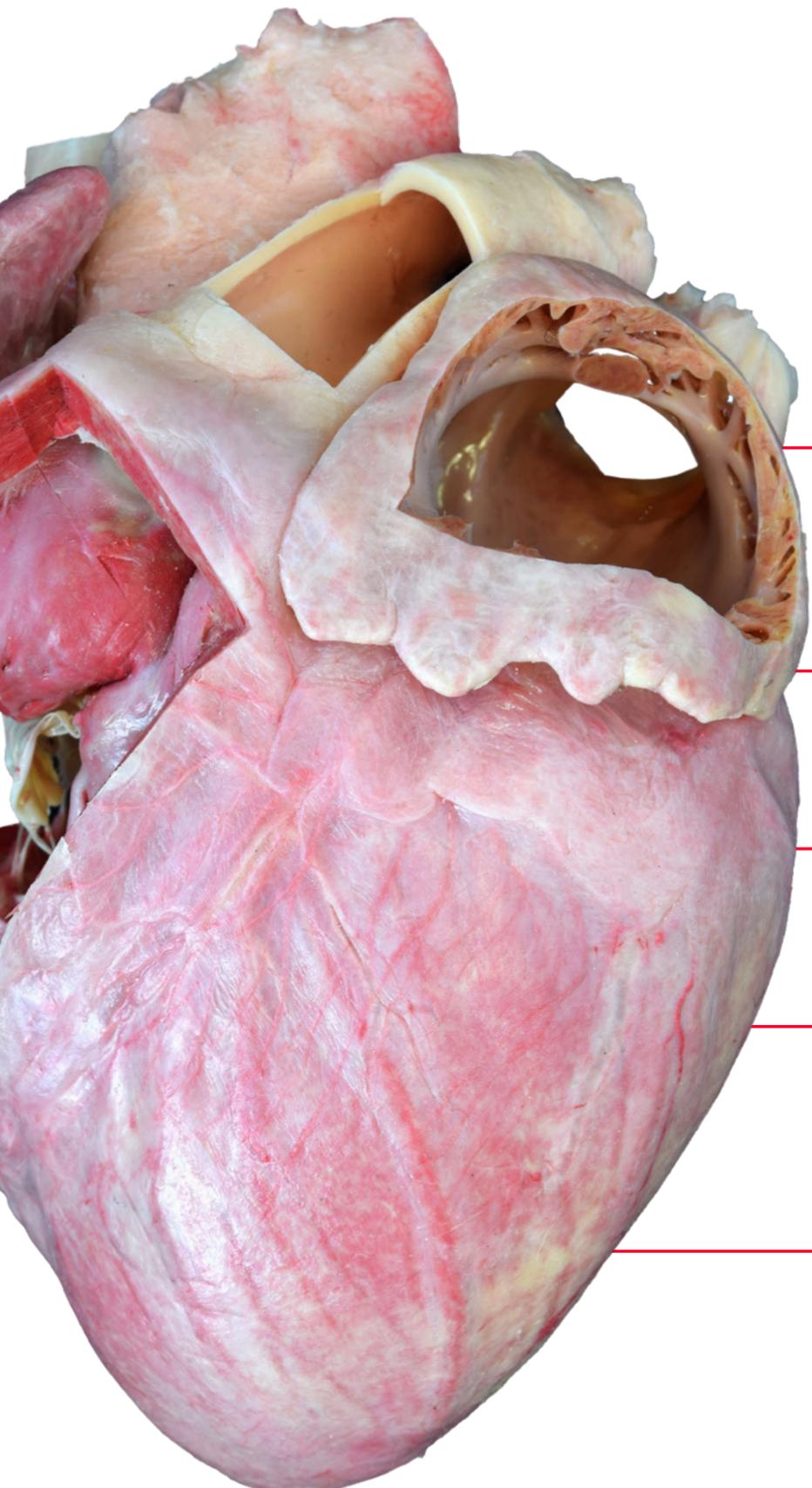


## **Plastination is changing the way anatomy is taught**

It is a technique by which the tissues fluids and part of the fat are replaced by a polymer. This technique allows to prepare real organs of unlimited duration in time, manipulable in any situation and environment.

# Plastination

## and its advantages in teaching anatomy



### Reality

Students can manipulate 100% real organs. In online classes the teacher can show anatomy in an attractive, comfortable and real way.

### Durability

The School can keep an organ library unlimitedly.

### Variability

Wide variety of organs and systems covering the entire high school curriculum.

### Comfort

It allows clean practices, avoiding the complexity of preparing fresh organ dissections. They do not require special storage conditions in the educational centre.

### Nontoxic

Organs that can be manipulated in any situation and environment (without the need for gloves), and can be used as support in theoretical classes.

# DISCOVER-IN

## Global Brand born at the University

**DISCOVER-IN** is a benchmark brand in the international market in research and application of plastination techniques, which arises from the Department of Comparative Anatomy and Pathological Anatomy of the University of Murcia.

Today, after 30 years of experience, we have a **Plastination Laboratory** that produces an average of 400 pieces per year, where techniques based on silicone, epoxy resins and polyester are applied. Our pieces are found in Educational Centres, Museums and Universities in dozens of countries around the world.

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This catalogue is an exemplary representation of the products manufactured by the company and it is possible that the products that are finally delivered to the purchaser do not coincide exactly in their appearance with the representative sample shown in this catalogue.

This is due to the fact that, due to the characteristics and nature of the products marketed by our company, which are based on real biological material, it is common for there to be certain differences in the appearance of the final products, with particularities in the characteristics of the product, such as its size, colour or morphology, so that, in practice, it is unlikely that identical products exist.

For this reason, it is hereby expressly stated that this catalogue, and the products shown in it, does not constitute a binding commercial offer in relation to the result of the final product delivered to the purchaser, which, for the reasons set out above, will have certain characteristics specific to each case.

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