



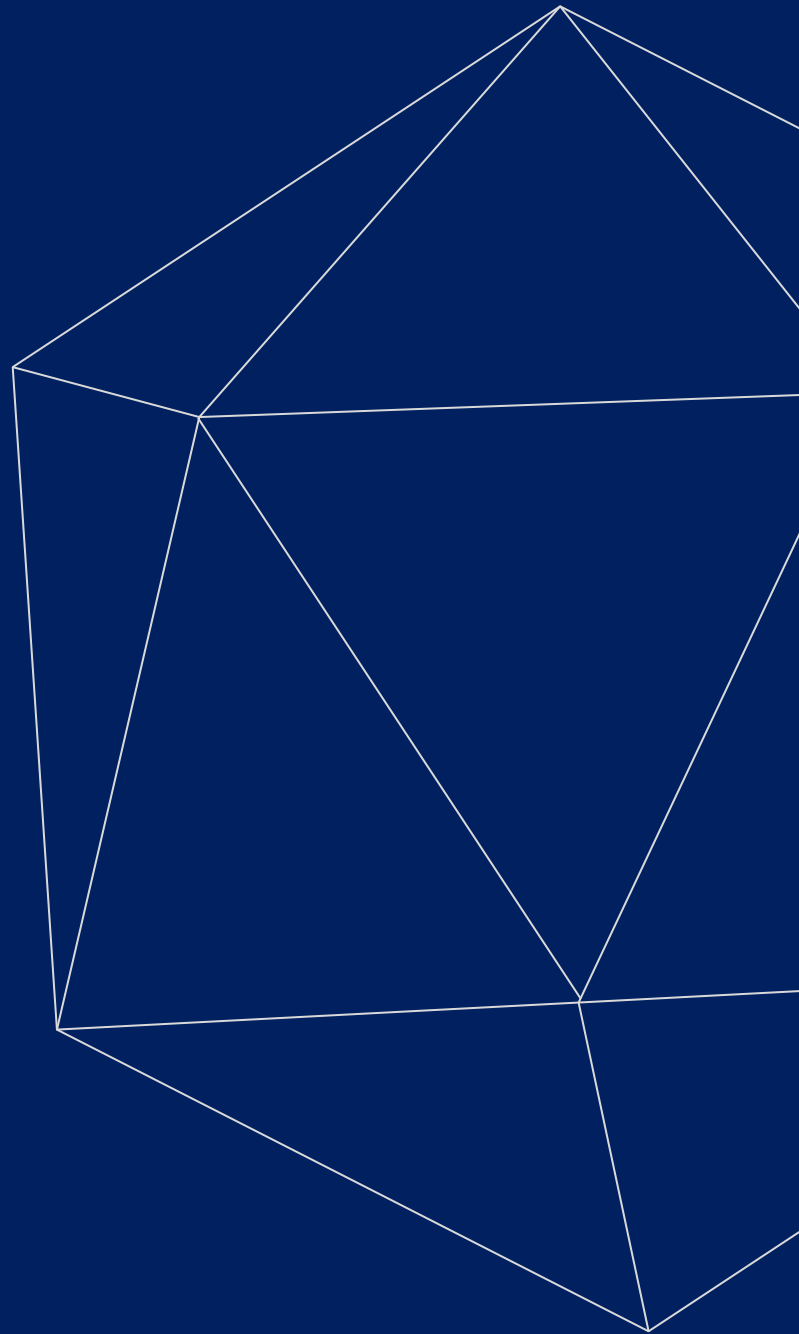
PATHOLOGICAL ANATOMY

COOLING PLATES



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Cooling Plate

Model YR440

Overview

The cooling process is an essential step in every histology lab, because it is a fundamental procedure in order to make good quality paraffin blocks cutting. It is almost impossible to make good cuts without doing the cooling process. By using the cooling plates to cool off the paraffin blocks, it creates a drastic improvement, and it makes the cutting a lot easier. These facts speed up the process and helps to save time for the lab operators.

An interesting fact about this process is that the cold wax allows the operator to make thinner sections, which you will get by providing support for harder elements within the tissue specimen. Maybe you are wondering why does cooling the paraffin blocks makes the process easier. Well, it turns out that when a small amount of moisture from the melting ice penetrates the block makes the tissue a lot easier to cut.

Paraffin wax cuts are a very delicate area in a histology lab. Most specialists recommend adjusting the right temperature from the cooling plates, in order to cool the paraffin blocks, so that they do not get any cracks in the cutting process. When a paraffin block is completely cracked, it becomes a useless sample.

Product Name: YR440 Cooling Plate.
Product Categories Cooling Plates

Product description

YR440 Cryo-plate adopted with new-type inverter compressor, which makes tissue paraffin cooled quickly; Teflon plating ensure easy cleaning; Cooling temperature can be adjusted freely, temperature is settled properly to avoid tissue wax from not cooling enough or frost splitting. YR440 cryo-plate can be use separately.

Technical specifications

- ✓ Area of cryo-plate: 320x300mm.
- ✓ Voltage: AC220V 50Hz AC110V 60Hz.
- ✓ Power: 300W.
- ✓ Dimension: 590x345x385 mm (DxWxH), (YR440).
- ✓ Weight: 27kg.
- ✓ After booting, it will automatically reach the preset minus 20 degrees Celsius.



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Cooling Plate

Model YR440A

Overview

The cooling process is an essential step in every histology lab, because it is a fundamental procedure in order to make good quality paraffin blocks cutting. It is almost impossible to make good cuts without doing the cooling process. By using the cooling plates to cool off the paraffin blocks, it creates a drastic improvement, and it makes the cutting a lot easier. These facts speed up the process and helps to save time for the lab operators.

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Paraffin wax cuts are a very delicate area in a histology lab. Most specialists recommend adjusting the right temperature from the cooling plates, in order to cool the paraffin blocks, so that they do not get any cracks in the cutting process. When a paraffin block is completely cracked, it becomes a useless sample.

Product Name: YR440A Cooling Plate.

Product Categories Cooling Plates

Product description

YR440A Cryo-plate adopted with new-type inverter compressor, which makes tissue paraffin cooled quickly, Teflon plating ensure easy cleaning, cooling temperature can be adjusted freely, temperature is settled properly to avoid tissue wax from not cooling enough or frost splitting. YR446 cryo-plate can be use separately.

Technical specifications:

- ✓ Temperature Setting of Cryo Module: the optimal working temperature is approximately -15°C, and the temperature is under delay protection
- ✓ Setting temperature: RT~-20°C
- ✓ Protection requirement of time delay
- ✓ Area of cryo-plate: 340x322mm
- ✓ Voltage: AC220V 50Hz
AC110V 60Hz
- ✓ Power: 300W
- ✓ Dimension: 685x380x430 mm (DxWxH)
- ✓ Weight: 26kg



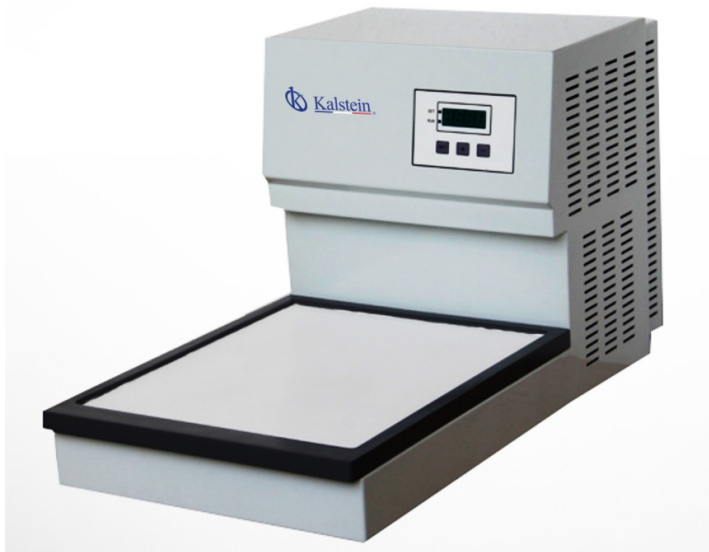
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Cooling Plate Model YR440B

Overview

The cooling process is an essential step in every histology lab, because it is a fundamental procedure in order to make good quality paraffin blocks cutting. It is almost impossible to make good cuts without doing the cooling process. By using the cooling plates to cool off the paraffin blocks, it creates a drastic improvement, and it makes the cutting a lot easier. These facts speed up the process and helps to save time for the lab operators.

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Paraffin wax cuts are a very delicate area in a histology lab. Most specialists recommend adjusting the right temperature from the cooling plates, in order to cool the paraffin blocks, so that they do not get any cracks in the cutting process. When a paraffin block is completely cracked, it becomes a useless sample.

Product Name: YR440B Cooling Plate.
Product Categories Cooling Plates

Product description

YR440B Cryo-plate adopted with new-type inverter compressor, which makes tissue paraffin cooled quickly, Teflon plating ensure easy cleaning, cooling temperature can be adjusted freely, temperature is settled properly to avoid tissue wax from not cooling enough or frost splitting YR446 cryo-plate can be use separately.

Technical specifications:

- ✓ Temperature Ranges of Cryo Module: 0 to -20°C
- ✓ Temperature setting of Cryo Module: the optimal working temperature is approximately -10°C, and the temperature is under delay protection
- ✓ Dimensions of Cryo Module: 315×380 mm
- ✓ Working Voltage: AC 220V±10% 50Hz (standard model); AC110V±10% 60Hz
- ✓ Power: 300W
- ✓ Dimensions: 710×350×390mm (D×W×H)
- ✓ Net weight: 25kg



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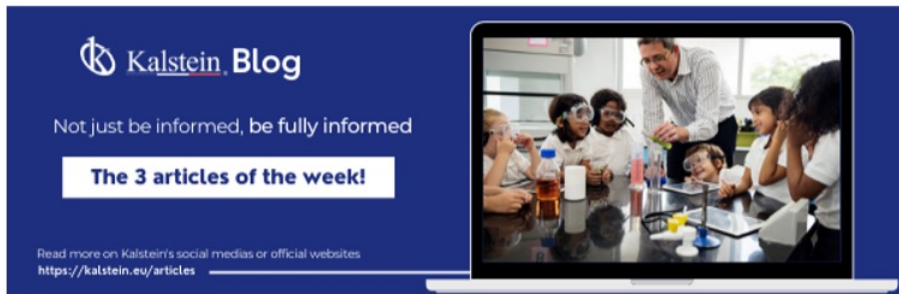
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microscope is an instrument that allows observing and measuring objects at a very small scale. This is achieved through a complex system of lenses, which form

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How does the climate affect your microscope?

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2
Read this ARTICLE NOW

What is the importance of the laboratory refrigerator?

refrigerator is a device that is one of the most used equipment in laboratories to maintain, in a controlled environment (refrigerated space), various fluids and substances.

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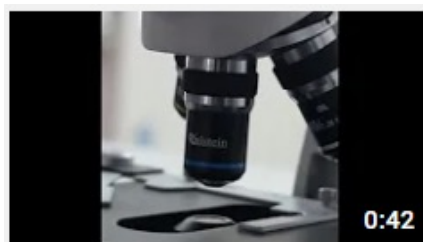
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What is the importance of the laboratory refrigerator?

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