

CASSETTES Q PATH

According to standard ISO 18113-2 : 2009, Point 7 Requirements for instructions or use and consolidated Directive 98/79/EC

PRODUCT NAME

Cat. No	Description	Pack Size
720-2242 to 720-2250	Q path Macrostar I	Box of 4 000 cassettes
720-2032 to 720-2040	Q path Macrostar I in a hopper	Box of 3 000 cassettes
720-2373 to 720-2381	Q path Macrostar I – rack of 40	Box of 4 000 cassettes
720-2224 to 720-2232	Q path Macrostar II	Box of 2 000 cassettes
720-2050 to 720-2058	Q path Macrostar II in a hopper	Box of 4 000 cassettes
720-2391 to 720-2399	Q path Macrostar II – rack of 40	Box of 2 000 cassettes
720-2072 to 720-2080	Q path Microstar II	Box of 2 000 cassettes
720-2041 to 720-2049	Q path Microstar II in a hopper	Box of 4 000 cassettes
720-2382 to 720-2390	Q path Microstar II – rack of 40	Box of 2 000 cassettes
720-2233 to 720-2241	Q path Macrostar III	Box of 1 500 cassettes
720-2081 to 720-2089	Q path Microstar III	Box of 1 500 cassettes
720-2215 to 720-2223	Q path Macrostar V	Box of 1 500 cassettes
720-2099 and 720-2163 to 720-2170	Q path Macrostar V – rack of 40	Box of 2 000 cassettes
720-2192 to 720-2199 and 720-2205	Q path Microstar V	Box of 1 500 cassettes
720-2090 to 720-2098	Q path Microstar V – rack of 40	Box of 2 000 cassettes
720-2174 to 720-2182	Q path Macrostar VI	Box of 1 500 cassettes
720-2206 to 720-2214	Q path Macrostar VII	Box of 1 000 cassettes
720-2062 to 720-2065	Q path Macrostar VIII	Box of 100 cassettes
720-2183 to 720-2191	Q path Microtwin	Box of 1 500 cassettes
720-2400 to 720-2408	Q path Microtwin – rack of 40	Box of 2 000 cassettes

CASSETTES Q PATH

- The denomination of the cassettes : MicroStar, Macrostar and Microtwin

MicroStar : small holes

Macrostar : large holes

Microtwin : Specific for Ultrabiopsy

- There are 7 numbers :

I no cover

II one cover but separate

III one cover but mounted

V one cover welded to the cassette and you can write on the sides

VI a cover welded to the cassette, wide range of writing in the front and writing is possible on the sides

VII cassette for big sample, with a cover welded, wide range of writing in the front and on the sides

VIII cassette for large samples (6 x 4.5x 1.2 cm), with separate lid, ample space to write on the front face and on the sides.

INTENDED PURPOSE

To carry and hold operating parts throughout the stages of the histological process.

Its use is reserved for professionals.

WARNING AND PRECAUTIONS



Please refer to the packaging of the product for information on handling.

1. Cassettes are intended for single use.
2. Indicate the patient's number on the inclining part of the cassette in permanent ink.
3. Adapt the size of the specimen to the size of the cassette.
4. Make sure that the cassettes are clean and free of any debris before being used.
5. You must close the lid on the cassettes well after putting in the specimen.
6. You must open the lid on the cassette gently when taking out the specimen

COMPOSITION

- ✓ Mixture of plastic components and alcohol- and solvent-resistant colouring agents.

STORAGE AND SHELF LIFE

The cassettes must be stored in a dry location, away from any dust.

ADDITIONAL SPECIAL EQUIPMENT

- ✓ Consumables: foam fabric, capsule
- ✓ Equipment: microwriter
- ✓ For Q Path MacroStar VII, its dimensions may require changing the tongs on some model of microtome (consult the manufacturer of the microtome).
- ✓ With regard to the Q Path MacroStar VIII, the cassette clamps will have to be changed (consult the manufacturer of the microtome).



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SPECIMENS

- ✓ Type of specimen: Histological samples of a size suitable for the cassette.
- ✓ Special conditions for specimens: Fresh samples obtained by a microsurgical procedure or a macroscopic session.
- ✓ Pre-treatment: Sample properly fixed.
- ✓ Storage conditions: Keep the cassettes in the fixative and continue the protocol for the inclusion of paraffin as soon as possible.

MODE OF OPERATION

1. Take a specimen.
2. Take the cassette and mount the lid.
3. Put the patient's number on the cassette.
4. Put the specimen in the cassette.
5. Close the lid of the cassette.
6. Place the cassettes in a vacuum-sealed apparatus (dehydration, specimen impregnation)
7. Carry out inclusion of the specimens in a coating station.
8. Put the cassette on which the sample has been fastened into the tongs of the microtome.
9. Follow the rest of the histological technique as required.

METHODOLOGY

- **PRINCIPLE OF THE METHOD**

The cassette enables the transport of the histological specimen in complete safety. The cassette is then used as to hold specimens for histological sections.

- **METHOD CHARACTERISTICS AND PERFORMANCE LIMITATIONS**

Reopening the cassette prior to the process makes it unusable. In this case, it is necessary to replace the cassette lid. Then be sure to write the patient's number on it with a permanent marker or a microwriter of cassettes. If you use this product with decalcifying solution, it is advisable to use Q Path Decalcifier DC1 slow, Q Path Decalcifier DC2 Medium and Q Path Decalcifier DC3 fast. The sterilization of cassettes is possible by a method using the wet heat in autoclave. (For instance: 134°C during 18 min).

REAGENT PREPARATION

Not applicable.

LITERATURE REFERENCES

Not applicable.

AFTER-SALES SERVICE

We pay the utmost attention in the quality of our products. However, if you are not satisfied, please contact our local Customer Service organisation and indicate the reference and batch number of the product concerned.

This instruction for use was established on 05/08/15 and cancels all previous instructions. The information is based on our knowledge and our experience this day. The attention of the users is drawn on the eventual risks when the product is used for another use for which is dedicated. It is not exempt the user to know and implement all the texts regulating his activity. He will take under his responsibility the precautions bound in the use that he does of the product.



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