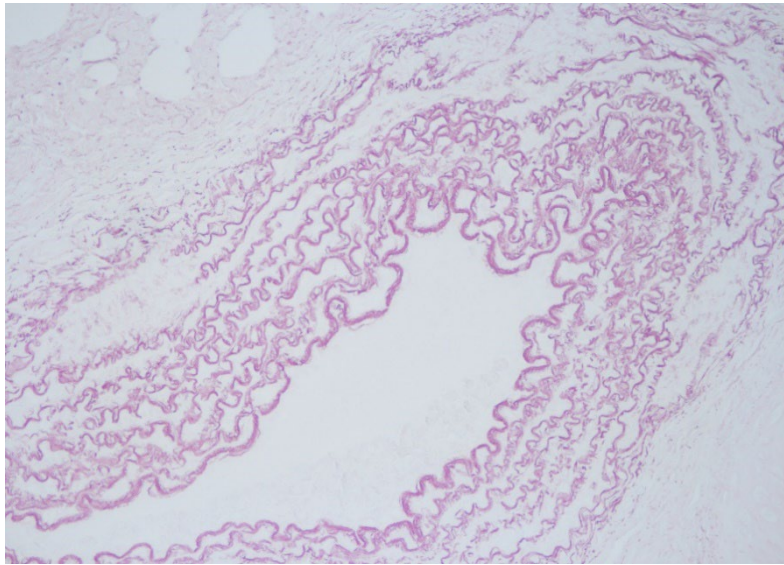




ORCEIN



Elastic fibres

CODE	DESCRIPTION	TESTS NUMBER
04-055802	Orcein	100 test



In Vitro Diagnostic – medical device
IVD in **Class A**, Reg. UE 2017/746
UDI-DI: 08033976230920
Basic UDI: 080339762W01030799Y5



Manufacturer: Bio-Optica Milano S.p.A.

Product for the preparation of cyto-histological samples for optical microscopy.
To demonstrate elastic fibres in tissue sections. Recommended for vascular pathology.

METHOD

- 1) Bring section to distilled water.
- 2) Put on the section 5 drops of reagent A and 5 drops of reagent B: leave to act 4 minutes.
- 3) Wash the slide in distilled water.
- 4) Put on the section 10 drops of reagent C: leave to act 1 minute (until being colourless).
- 5) Double washing in distilled water.
- 6) Prepare the incubation box: put on the bottom of the incubation 20 drops of reagent D; introduce the slide and put on the section 10 drops of reagent E. Close the incubation box and incubate 20 minutes.
- 7) Wash well in distilled water.
- 8) Put on the section 10 drops of reagent F: leave to act 2 minutes.
- 9) Rinse in running water 1 minute.
- 10) Dehydrate through ascending alcohols, clear in xylene and mount.



The picture is for illustrative purposes only

Technical details

Method specifications	Procedure time	30 minutes	
	Complementary equipment	Not requested	
	Results	Elastic fibres:	From purplish red to brown
		Background:	Almost colourless
Components	A) Potassium permanganate solution	18 ml	
	B) Acid activation buffer	18 ml	
	C) Oxalic acid solution	30 ml	
	D) Alcoholic reagent for incubation box	2 x 30 ml	
	E) Orcein solution according to Shikata	30 ml	
	F) Differentiation solution	30 ml	
Storage	Storage	Store the preparation at room temperature. Keep the containers tightly closed.	
	Storage temperature	15-25°C	
	Stability	After the first opening, the product is reusable until the expiry date, if correctly stored.	
	Validity	2 years	
Warning	Product classification	<p>The product is intended for professional laboratory use for healthcare professionals.</p> <p>Carefully read the information on the label (danger symbols, risk and safety phrases) and always consult the safety data sheet. Do not use if the primary container is damaged.</p> <p>In the event of a serious accident, we recommended that you immediately inform Bio-Optica Milano S.p.A and the competent authorities.</p>	
	Disposal	Hazardous preparation: observe all state and local environmental regulations regarding waste disposal.	

REVISION n°	REASON	REVISION DATE
001	Regulation adjustment UE 2017/746 - IVDR	16/05/2022