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The penetration of methanol into bovine cardiac and hepatic tissues is faster than ethanol and formalin

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Supplementary Table 1. Intra-observer coefficient of variation for the measurement of the marked face area of tissue cubes.

	Marked face area of the tissue (mm ²)										Mean (mm ²)	SD	CV
	Rep1	Rep 2	Rep3	Rep4	Rep5	Rep6	Rep7	Rep8	Rep9	Rep 10			
Ob1	431.8	430.9	429.5	428.6	430.2	433.9	426.7	424.0	429.0	434.9	430.0	3.2	0.7%
Ob2	425.4	430.0	427.7	435.1	441.9	425.6	429.8	425.3	428.3	426.6	429.6	5.3	1.2%
Ob3	434.9	436.6	445.6	440.7	445.1	431.1	439.9	438.2	439.6	448.1	440.0	5.2	1.2%

Ob, observer; Rep, repeat; SD, standard deviation; CV, coefficient of variation, which was calculated using the formula of SD / mean x 100%.

Supplementary Table 2. Inter-observer coefficient of variation for the measurement of the marked face area.

Top face area of the tissue (mm ²)			Mean (mm ²)	SD	CV
Observer 1	Observer 2	Observer 3			
430.0	429.6	440.0	433.2	5.9	1.4%

Area of the marked face of the tissue was the mean of the ten repeats carried out by each observer. SD, standard deviation; CV, coefficient of variation, which was calculated using the formula of SD / mean x 100%.

Supplementary Table 3. Intra-observer coefficient of variation for the penetration distance.

	Penetration distance (mm)				Mean (mm)	SD	CV
	Repeat 1	Repeat 2	Repeat 3	Repeat 4			
Observer 1	2.05	2.00	2.08	2.07	2.05	0.04	1.7%
Observer 2	2.13	2.11	2.14	2.10	2.12	0.02	0.9%
Observer 3	2.32	2.18	2.11	2.01	2.15	0.13	6.0%

Each repeat was the mean of 40 penetration distance measurements from the same image with 10 measurements along each side. SD, standard deviation; CV, coefficient of variation, which was calculated using the formula of SD / mean x 100%.

Supplementary Table 4. Inter-observer coefficient of variation for the penetration distance.

Penetration distance (mm)			Mean (mm)	Standard deviation	Coefficient of variation
Observer 1	Observer 2	Observer 3			
2.05	2.12	2.16	2.11	0.06	2.64%

Penetration distance for each observer was the mean of four repeats, with each repeat being the average of 40 penetration distance measurements from the image. Coefficient of variation was calculated using the formula of $SD / \text{mean} \times 100\%$.