Capillary Velocity





Automatic Movement correction





Automatic Movement correction





Automatic Movement correction parameters





Automatic Movement correction Calculation





Loop Play





Measurement line





Measurement polyline





Drawing the Measurement line





Measurement line





Line width





Stop loop play

▼ Record C Video C Image to Name	
	Status point-146 mash-1752 mage#0730500 Field#4044 moor-1920_0328 0002.83



Open Histogram Window





Adjusting brightness and contrast



Adjusting brightness and contrast





Adjusting brightness and contrast



Open the linescan window





Interlace





Acquiring the linescan





Acquiring the linescan

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Record C Video C Image to Nam	
in provide the second sec	Pistagram Image: 00050 10000 Image: 00050 Image: 00050 Image: 00050
Click on the Play toolbar button to play the video and record the linescan. The linescan will start from the current video position. Any previous linescan will be overwritten.	7000 6000 1000 2000 1000 0 5 10 15 seconds 25 30 35 10 15 seconds 25 30 35



Analysing the linescan



Expand the linescan traces



Linescan chart



Expand the linescan traces



Linescan traces





Estimating cbv





Estimating cbv





Analysing the linescan





Refining cbv parameters





Refining cbv parameters





Recalculated cbv





average cbv





average cbv





Correlation trace





Choosing a correlation limit

CapiScope 4.37.0.0 - Linescar

File Edit View Settings Calculations Window Help

33



Open cbv vs peak correlation





cbv vs peak correlation



Adjusting the correlation limit





Recalculated cbv

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Cbv from velocity slopes





Cbv from velocity slopes

🅎 CapiScope 4.37.0.0 - Linescan slope velocities

- 0



