Unwashed Surface Clotting of Calcified Whole Blood

15 seconds of exposure.

<table>
<thead>
<tr>
<th>Uncoated</th>
<th>MD127-1</th>
<th>MD127-4</th>
<th>MD127-9</th>
<th>MD127-10</th>
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</thead>
</table>

Pieces of coated stainless steel were immersed into a blood/CaCl$_2$ mixture (citrated whole blood/0.2M CaCl$_2$:20/1) for 15 sec. Excess blood was drained away and then the pieces set in a horizontal position. Numbers refer to different formulations.
Washed Surface after Exposure of Calcified Whole Blood

15 seconds of exposure followed by 10 seconds of wash

Uncoated MD127-1 MD127-4 MD127-9 MD127-10

NO CLOTTING
CLOTTED
Incline Testing Apparatus
Unwashed Surface Clotting after Application of Calcified Whole Blood To Coated Stainless Steel

75 ul of CaCl$_2$/whole blood mixture was applied to each piece of SS (~2 X 0.5 cm) and allowed to flow on an incline (~30°) to the bottom. Total exposure ~ 10 sec.
Washed (~5 Sec.) Surface Clotting after Application of Calcified Whole Blood To Coated Stainless Steel

Incline Angle = ~30°. Total Exposure Time ~ 10 Sec.