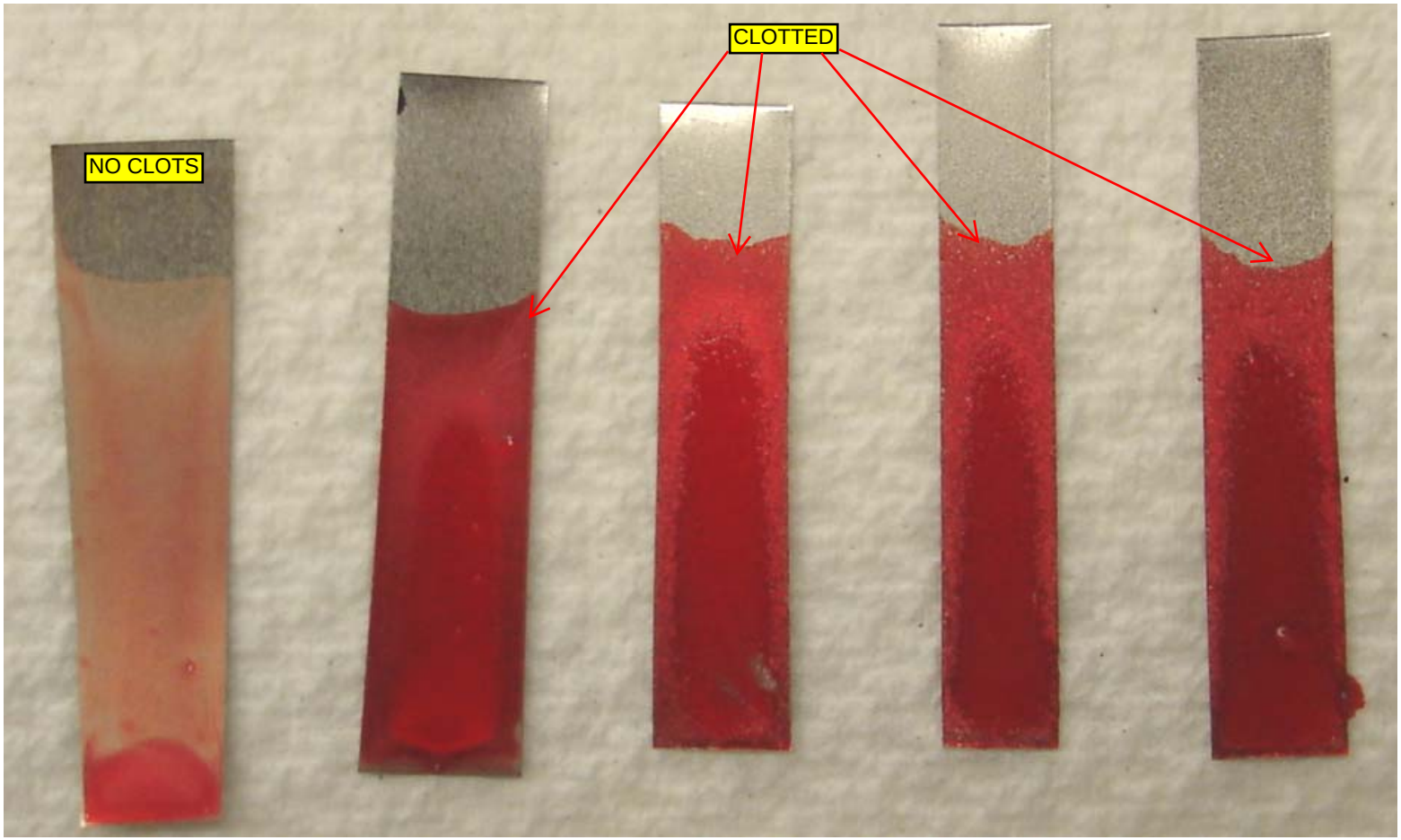
Unwashed Surface Clotting of Calcified Whole Blood

15 seconds of exposure.

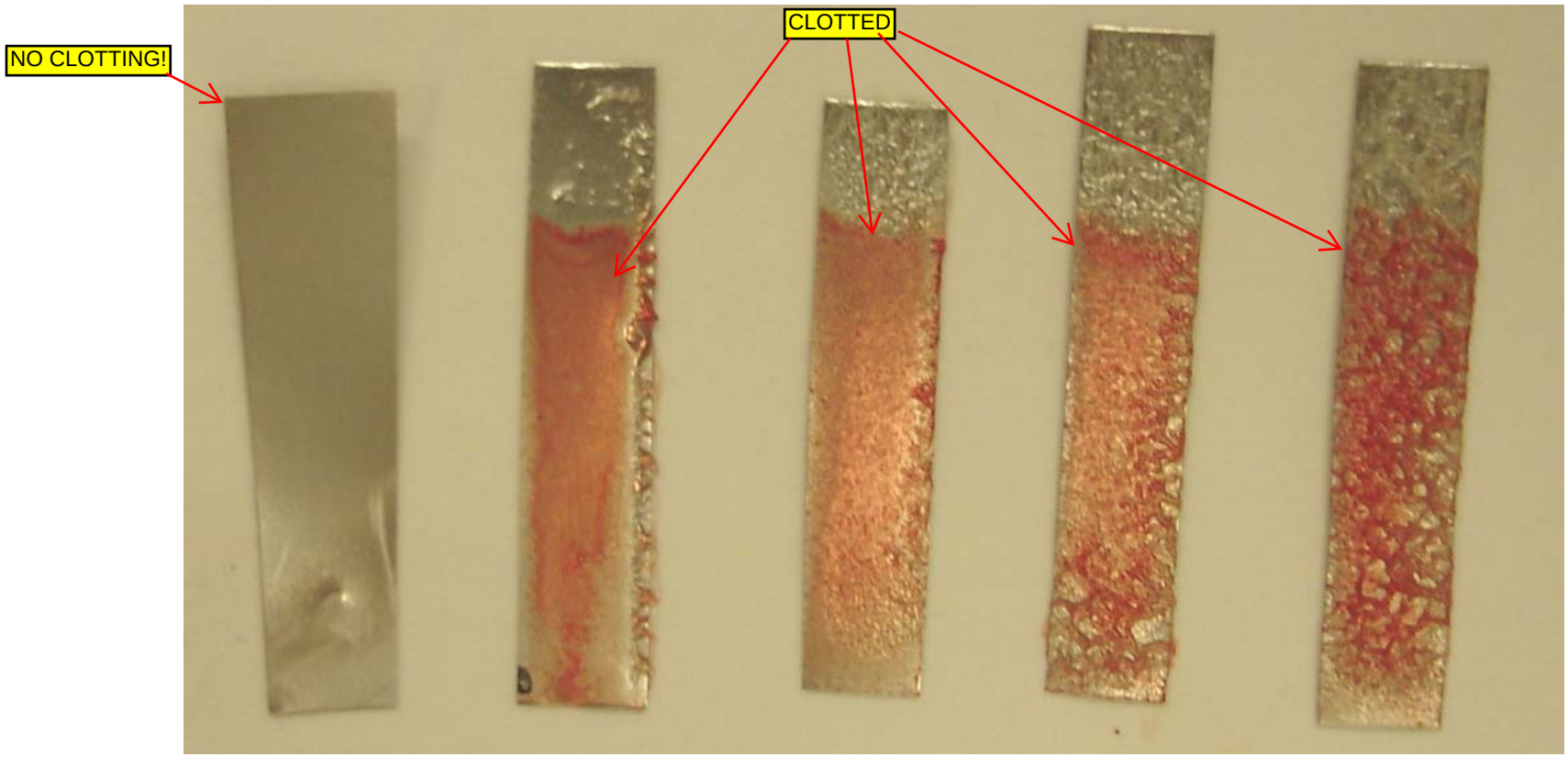
Uncoated **MD127- 1** **MD127- 4** **MD127- 9** **MD127-10**



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**

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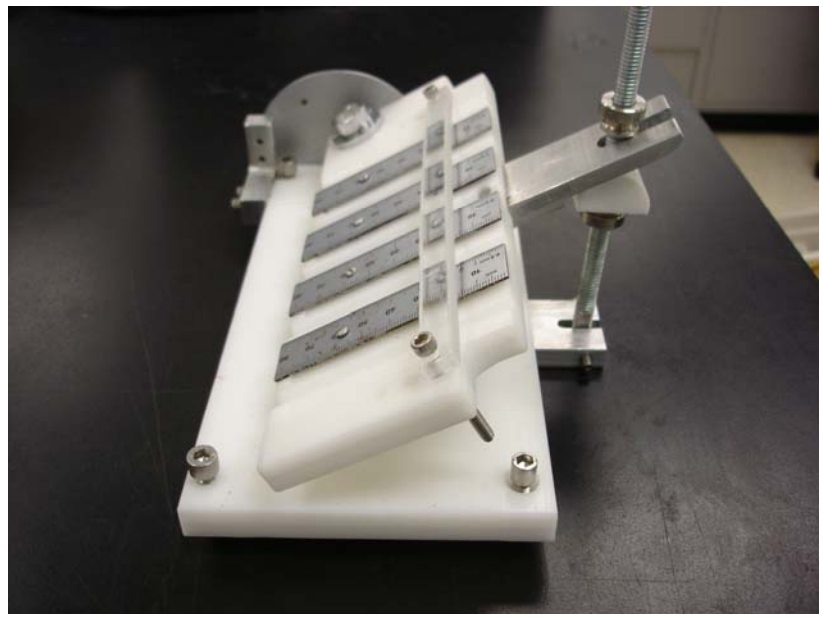
Incline Testing Apparatus



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Unwashed Surface Clotting after Application of Calcified Whole Blood To Coated Stainless Steel

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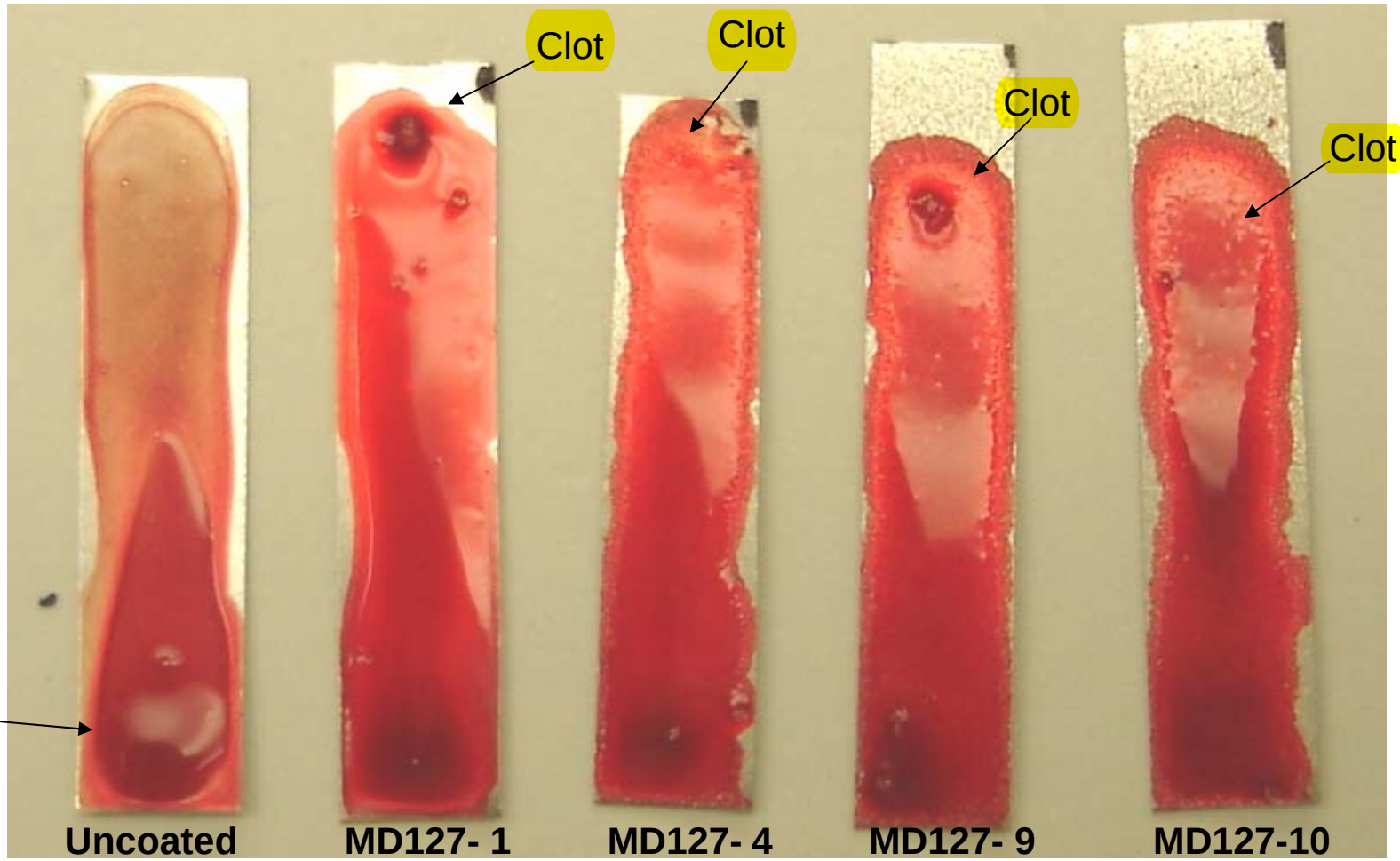
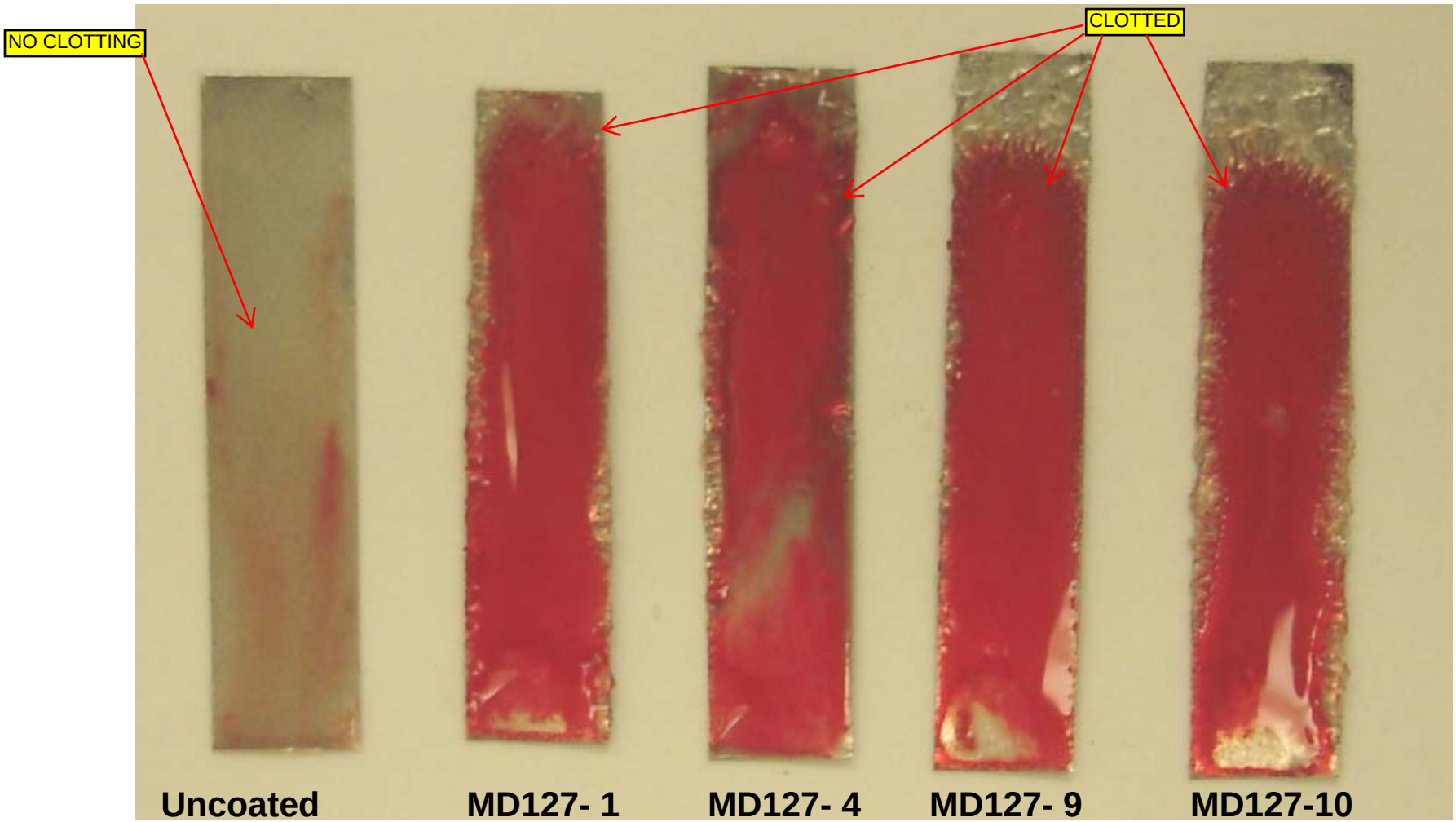
Incline Angle = ~30^0



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 (~30^0) to the bottom. Total exposure ~ 10 sec.

Washed (~5 Sec.) Surface Clotting after Application of Calcified Whole Blood To Coated Stainless Steel

Incline Angle = ~30^0. Total Exposure Time ~ 10 Sec.



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