

Product Information

UnDo[™] X-Ray Film Background Remover Kit

N656-Kit

Code

Description UnDo™ X-Ray Film Background Reducer

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Includes: 1L UnDo™ X-Ray Film Background Reducer Solution A 1L UnDo™ X-Ray Film Background Reducer Solution B

<u>Size</u>

Kit 1L Solution A 1L Solution B

General Information:

AMRESCO's UnDo[™] X-Ray Film Background Reducer Kit easily and proportionally reduces the signal on overexposed film. The kit includes two solutions that are used sequentially to oxidize and remove silver deposits on the film from areas of low to high density. The original data is preserved resulting in an optimized image that reduces ambiguous data interpretation.

The kit components work sequentially by first oxidizing the silver grains on the film in Solution A. Solution B stops the oxidation reaction and dissolves the oxidized silver grains. The film can be treated with multiple cycles of UnDo[™] to achieve the desired results.

Storage/Stability:

Store product at room temperature.

Application Disclaimer

For Research Use Only. Not for Therapeutic or Diagnostic Use.



Procedure:

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Note: Backgound reduction may appear to increase in Solution B due to the removal of the the oxidized silver grains formed in Solution A. Reducing the incubation time in Solution A is recommended to prevent underexposing the film. The reduction procedure may be repeated as many times as necessary to achieve the desired results.

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- 1. In a non-metal tray, add sufficient Solution A to submerge the film and allow it to move freely with agitation.
- 2. Leave the film in Solution A for 1-4 minutes at room temperature with gentle agitation. The time in Solution A will vary depending on the level of reduction required. The reduction can be visualized and stopped at your preference point.

Note: The reduction can be repeated after Step 4 as necessary to achieve the desired result.

- Stop the reduction by removing Solution A and adding Solution B so that the film can move around freely with gentle agitation. Incubate for 5 minutes at room temperature.
- 4. Remove Solution B and wash thoroughly with deionized water.
- 5. Steps 1-4 can be repeated if desired.

Note: The reduction will occur more quickly with each successive treatment.

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Related Products

<u>Code</u>	Product
N218-Kit	VisioGlo™ HRP Chemiluminescent Substrate
N218-S-Kit N218-sample-kit	Substrate
N219-Kit	VisiGlo™ Plus Chemiluminescent Substrate
N222-1Kit	Western Max™ Chemiluminescent HRP Kit, Anti-Mouse
N223-Kit	Western Max™ Chemiluminescent HRP Kit, Anti-Rabbit



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