



American MasterTech
scientific laboratory supplies

Easy*Cut Decal Solution™

Ready to Use Decalcification Solution

(Rev. 3/8/18)

Easy*Cut Decal Solution™, The product and its purpose:

Easy*Cut Decal Solution™ is a medium strength decalcifier that can be used for all routine decalcification needs and is intended for In Vitro Diagnostic use only. The product is formulated to provide less aggressive decalcification than “rapid” decalcifying solutions, but still allow complete demineralization in a timely manner. **Easy*Cut Decal Solution™** provides an excellent balance between rapid decalcification time versus protection of non-calcium containing tissue elements. **Easy*Cut Decal Solution™** will provide decalcified tissue that has excellent staining qualities. Active ingredients: Formic Acid (<25%) and Hydrochloric Acid (<25%).

Easy*Cut Decal Solution™, Instructions for use:

1. Completely fix specimen prior to decalcification.
2. Rinse fixed specimen in running tap water at least 10 minutes.
3. Immerse specimen in **Easy*Cut Decal Solution™**. To ensure adequate decalcification, specimens should be less than 1cm in thickness. Use 20 times the volume of **Easy*Cut Decal Solution™** for each volume of specimen; periodically agitate the container to ensure complete exposure of the specimen.
4. Determine decalcification end point using standard procedures, such as flexibility, resistance to probing, X-ray, or chemical analysis, using the **MasterCal™ End Point Test Kit**, (sold separately, see below).
5. If decalcification is incomplete, place specimen in a fresh change of **Easy*Cut Decal Solution™** and repeat Steps 3 and 4 until specimen is completely decalcified.
6. Wash specimen in running tap water at least 10 minutes.
7. Process, embed and section specimen using standard procedures.

Easy*Cut Decal Solution™, End point determination:

To determine the end point of decalcification, perform physical flexibility, resistance to probing, X-ray, or chemical analysis using the **MasterCal™ End Point Test Kit, Item Number DCM1626**.

Easy*Cut Decal Solution™, Storage and Stability:

Store at 15 - 30°C; it is stable under normal laboratory conditions. See product label for shelf life.












Easy*Cut Decal Solution™, Precautions:

See Safety Data Sheet (SDS) for warnings and precautions.

Easy*Cut Decal Solution™, Disposal:

Dispose in accordance with all local, state, federal, environmental and/or EU regulations.

CE MARKINGS AND DESIGNATIONS:

	Catalogue Number		Temperature Limitation		Manufacturer	American MasterTech Scientific 1330 Thurman St. Lodi, CA 95240 USA Tel 800 860 4073 Fax 209 368 4136
	Batch Code		Use By		Representative	Emergo Europe Prinsessegracht 20 2514 AP The Hague The Netherlands
	In Vitro Diagnostic Medical Device		Consult Instructions Prior to Use			
	Corrosive		Irritant			

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