

1. Prepare & set up Stabilizer T1

In order to minimize the *ex vivo* time on tissue samples make sure that everything is ready for heat stabilization prior to sample excision.

Choose the appropriate program for your application, or preferred custom settings, see Stabilizer T1 User manual.

Samples can be heat stabilized from both fresh and frozen state.



2. Prepare Maintainer card



- Mark Maintainer card with sample ID and additional information, or
- Mark Maintainer Card with a custom barcode label. (Please check temperature spec. for barcode print.)



- Open the cover lid once fully to enable easy access when mounting sample.

3. Mount sample

- For fresh samples, place the opened Maintainer card in the Stabilizer instrument for direct heat stabilization
- For frozen samples, place the opened Maintainer Card on ice.



- Place one (1) sample in the chamber center



- Close the cover gently, with a swirling movement of your fingers

4. Heat stabilize sample

Place the Maintainer card immediately in Stabilizer instrument for stabilization, or store frozen until heat stabilized



- ! Be careful not to damage the cover foil. If the cover is damaged air leakage can result in failed heat stabilization
- ! Do not put the Maintainer card in liquid nitrogen! The Maintainer card can withstand temperature down to -80C.
- ! Do not use high concentration organic solvents as these can damage the foil adhesive.

MAINTAINOR® Tissue

User Manual



Product description

The Maintainor® Tissue is designed for use with Stabilizer® T1 instrument to quickly stop *ex vivo* degradation of proteins in tissue samples. Rapid inactivation stops all enzymatic protein degradation processes and heat stabilizes the sample for further analysis.

Fresh or frozen samples up to 7 mm thick can be treated in the Maintainor Tissue card

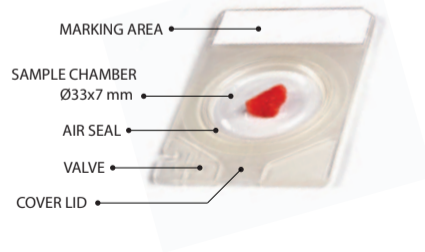
Intended use

For research use only.
Maintainor Tissue is designed for single use only.
Dispose of used Maintainor Tissue card in accordance with local regulations.

Storage

Un-used +10° to +50°C.
Containing sample -20° to -80° C.
Do not place the card in liquid nitrogen!

Main parts



Ordering Information

Product	Pack size	Order number
Maintainor Tissue	12 cards	DMT0001

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