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Instruction for Use
TPP Cell Scraper and Spatula / Lifter

The cell scraper and spatula / lifter are designed for the mechanical harvesting of adherent cell cultures. These instruments are suitable for use in various vessel types, such as cell culture dishes, plates, and flasks.

A key feature of the cell scraper is its angled and pivoting blade. This design facilitates handling during the harvesting process and enables residue-free cell recovery. The optimized blade guidance reduces mechanical stress on the cells, keeping cell damage to a minimum.

The cell scraper and spatula / lifter are for single use only. Re-use disclaims all warranties.

Safety instructions

- Handling and Safety
  Handling of biological materials shall be performed in full compliance with all applicable national and international regulations. Activities must conform to the laboratory's assigned biological safety level, the relevant Safety Data Sheets (SDS), and the manufacturer's Instructions for Use (IFU).
  Appropriate personal protective equipment (PPE) shall be always worn during handling.
- Risk of Contamination
  All operations shall be conducted in accordance with aseptic techniques and established Good Laboratory Practices (GLP). Packaging shall be opened immediately prior to use. Only products that are visually intact and free from defects shall be utilized. Products exhibiting visible damage, contamination, or any other irregularities shall be disposed of in accordance with applicable regulations.
- Storage
  TPP products shall be stored under the following conditions:
  - Temperature: 10 °C to 30 °C (50 °F to 86 °F).
  - Light exposure: Products shall be protected from direct ultraviolet (UV) radiation.
  - Relative humidity: ≤ 60 %, with a recommended control range of 50 – 60 %.

  Storage conditions shall be monitored and recorded to ensure compliance with these requirements. Any deviations shall be documented, evaluated, and managed in accordance with the applicable quality.

Instructions

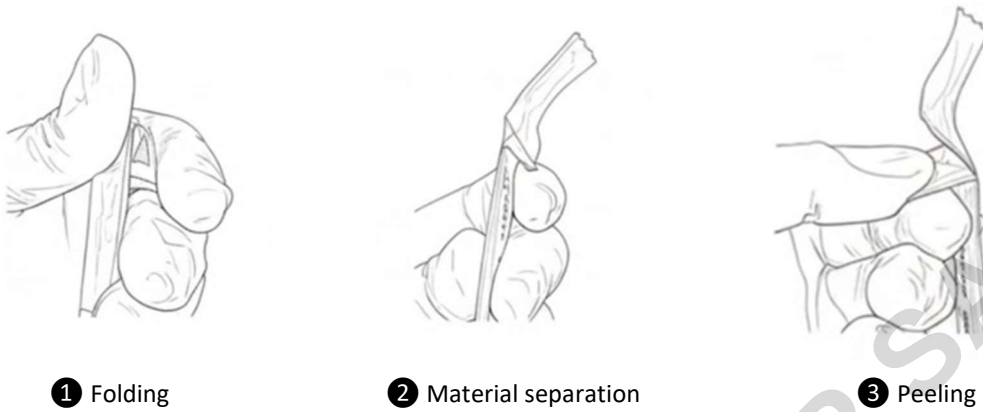
- Check the expiration date (EXP) on the label and packaging. Only use products with a valid EXP date.
- Before use, verify that the packaging is intact, as the consumable is only considered sterile if the packaging is undamaged.

Opening the Wrapper (see Fig. 1)

- Open the packaging at the designated opening mark (indicated by the "peel-off" symbol).
- Bend or fold the paper/plastic wrapper, see Fig. 1❶. Due to the different material properties, the plastic and paper will separate from each other, see Fig. 1❷.
- Peel the paper tab away from the plastic tab, see Fig. 1 ❸.

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❶ Folding ❷ Material separation ❸ Peeling

Figure 1: Opening the wrapper

General Handling and Limitations

- The lint-free blister wrapper is designed to avoid paper dust and ensure sterile handling.
- Handle incorporates small, raised knobs to enhance grip and control.
- Cell culture scrapers and lifter are available in various types and sizes, matched to the appropriate consumables, see the Selection Guide.

Selection Guide

	Fields of Application	**Size**
9002 Scraper "S"	Tissue culture flask Tissue culture flat tube Tissue culture dish Cell culture plate	T-25, T-75 10 cm^2 40, 60 6-w, 12-w, 24-w
99003 Scraper "M"	Tissue culture flask Tissue culture dish	T-75 / T-150 100 / 150
99004 Scraper "L"	Tissue culture flask	T-300
99010 Spatula / lifter	Tissue culture dish Cell culture plates Various other applications	6-w, 12-w, 24-w

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Technical Data

Component	Material
Handle	Polyethylene (**PE**)
Scraper head	Polyethylene (**PE**)
Spatula / lifter	Polypropylene (**PP**)

Measurement	99002	99003	99004	99010
Length mm	240	300	380	195
Width of head mm	13	20	25	14
Scraper rotational	☑	☑	☑	Spatula

Additional Information

Instructions for use, chemical resistance lists, and quality certificates for individual products can be downloaded from the TPP website at www.tpp.ch.

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Disclaimer

TPP products are intended for Research Use Only (RUO) and are not approved for clinical, diagnostic, or in vitro fertilization (IVF) applications. The full Terms & Conditions, including limitations of warranty and liability, intended use, and reseller obligations, are available at: https://www.tpp.ch/page/qualitaets_sicherung/index.php

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