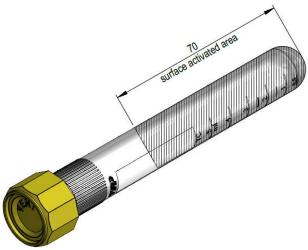


## TechDoc for TPP Tissue Culture Tube 20 cm<sup>2</sup>, # 91106 Surface Activated Area

TPP tissue culture tubes # 91106 are for manual cell/tissue cultivation and growth. For optimal cell adhesion and proliferation, the growth area is opto-mechanically activated from the tip 70 mm, resulting in a growth area of approximately 20 cm<sup>2</sup>. Use the tubes on a tube roller incubator or similar equipment designed for cell culture of adherent cells in rolling motion.



# 91106, TPP tissue culture tubes 20 cm<sup>2</sup> are available with VENT screw caps.

- For gas exchange, tighten the VENT screw cap until you hear / feel it click into the VENT position.
- To stop the gas exchange, turn the cap a 1/4 turn clockwise beyond the venting position. The tube is now sealed and there is no gas exchange.
- When transferring the tube in the laboratory, TPP recommends that the VENT screw cap be closed tightly.
- The graduation is a reference for filling quantity and is not an absolute value.

## **Technical Data:**

## **Materials**

Tube PS Screw cap PE

Membrane PTFE, pore size 0.22 μm

Measurement	91106
Length mm	105
Diameter mm	30
Treatment length mm	70 from tip
Growth area cm <sup>2</sup>	~20
Recom. volume mL	1-3
Max. volume mL	13
Max. RCF x g	1'200
Form	round
Screw cap	VENT

Source: TPP 1/2 Version 09\_2023

Note: TPP products are for research use only and are not intended for use in clinical, diagnostic or therapeutic procedures. TPP assumes no responsibility for damages or defects resulting from unapproved or improper use.

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## **Filling Volume Examples**



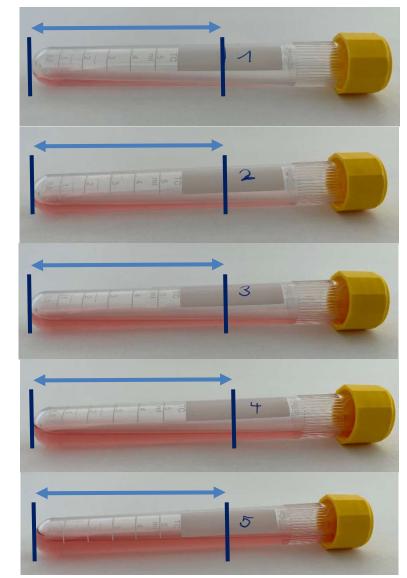
1 mL

2 mL

3 mL

4 mL

5 mL



Source: TPP **2/2** Version 09\_2023

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