

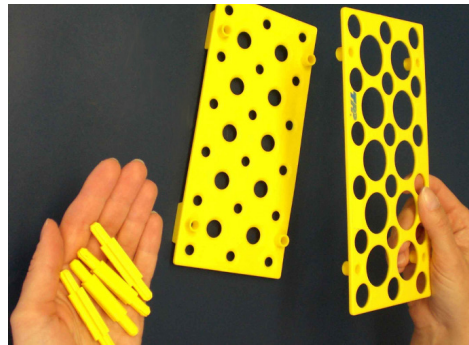
Assembling and sterilisation of TPP racks

Information from Biochrom AG, January 21, 2011

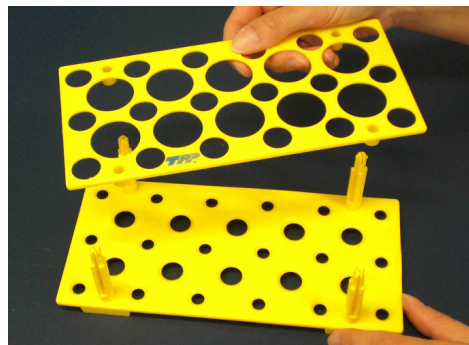
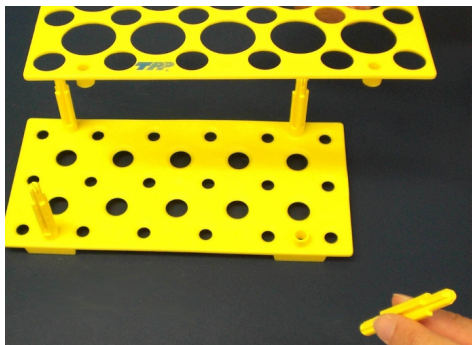
TPP racks meet all requirements for cell culture and general laboratory use. Their sides feature alphanumeric captions that allow for a fast identification of samples. They are handy, heat-resistant and autoclavable.

TPP tube racks are delivered in individual parts that are sterile shrink-wrapped together. A click system ensures both an easy assembling as well as disassembling. This is an advantage for autoclaving processes, as TPP recommends its users to sterilise the racks when disassembled. Find below a short assembling instruction for the racks and an overview with application details.

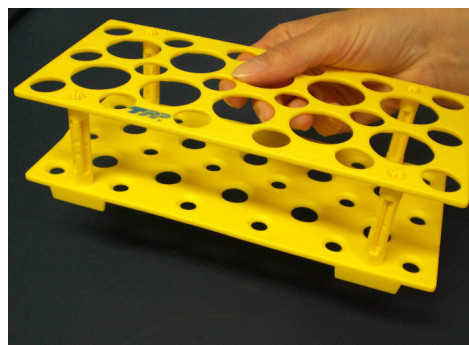
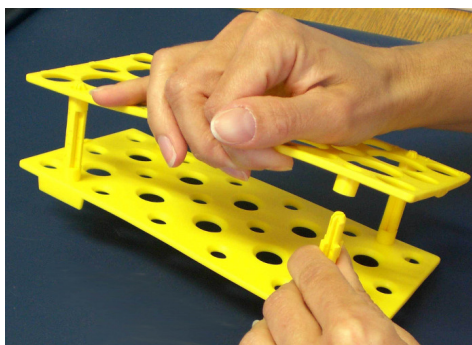
1 Easy assembling of TPP racks



Racks are delivered individually shrink-wrapped and disassembled. One packing unit includes one lower and one upper plate, as well as four pillars.

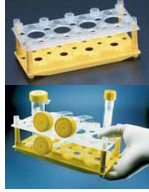




The upper plate is labelled with the TPP logo. Place the lower plate onto the four elongated stands and put the four pillars from top into the holes provided until they snap in.





Put the upper plate successively onto each of the four pillars. The rack is now completely assembled.



2 Application details

cat. no.	image	suitable tissue culture tubes or centrifuge tubes	dimensions (in mm)	material	packed in sterile units	pieces / box (= shipping unit)
P 99018		8 x P 91253 or 8 x P 91106	86 x 197 x 71	PP	28/1	28
P 99017-10		18 x P 91015 10 x P 91050	97 x 205 x 60	PP	10/1	10
P 99019-10*		30 x P 91015 20 x P 91050	168 x 205 x 60	PP	10/1	10







* This rack is also available equipped with centrifuge tubes:

cat. no.	image	number of centrifuge tubes contained	dimensions (in mm)	material	packed in sterile units	pieces / box (= shipping unit)
P 91515		30 x P 91015	168 x 205 x 60	PP	10/1	10
P 91550		20 x P 91050	168 x 205 x 60	PP	10/1	10

Appendix:
A 1 Suitable tissue culture tubes for the racks introduced

cat. no.	image	shape of the base	growth surface / volume	material	maximum centrifugal acceleration	packed in sterile units	pieces / box (= shipping unit)
P 91106		round	20 cm ² / 5 ml	PS	1200 g	40/20	800
P 91253		round	10 cm ² / 10 ml	PS	1200 g	70/5	350

A 2 Suitable centrifuge tubes for the racks introduced

cat. no.	image	shape of the base	dimensions / volume	material	maximum centrifugal acceleration	packed in sterile units	pieces / box (= shipping unit)
P 91015		conic	Ø 16.5 x 120 mm / 15 ml	PP	9500 g	20/40	800
P 91016		round	Ø 16.5 x 105 mm / 14 ml	PP	9500 g	20/40	800
P 91019		flat	Ø 16.5 x 100 mm / 13 ml	PP	9500 g	20/40	800
P 91050		conic	Ø 30.0 x 115 mm / 50 ml	PP	9500 g	18/20	360
P 91051		with rim	Ø 30.0 x 115 mm / 50 ml	PP	9500 g	18/20	320
P 91115		conic	Ø 16.5 x 120 mm / 15 ml	PS	1700 g	20/40	800