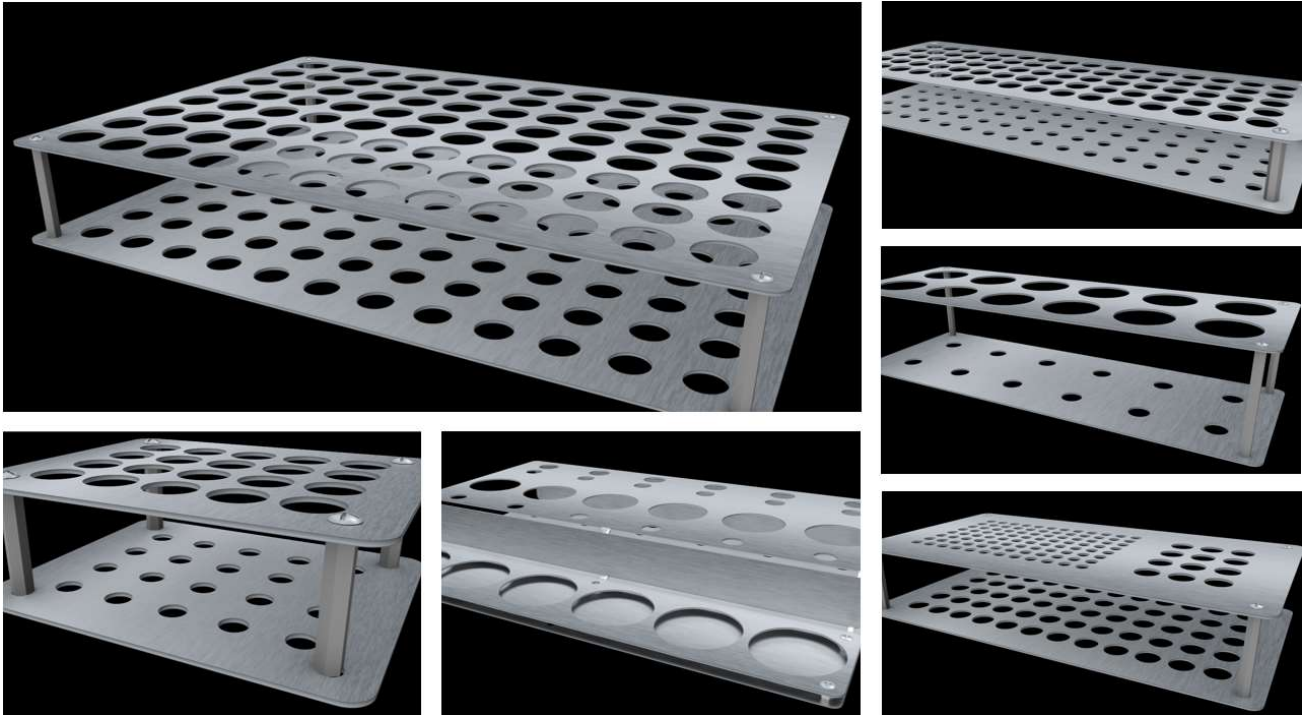


REF 804804 Otto-Racks Transport Rack – Customized (XY)

We manufacture individual transport racks for your laboratory tubes. The size can vary depending on the numbers of spaces and diameter of the holes.



Ablauf:

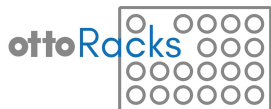
- Send a request without engagement to office@ottomedicus.at
- Free check of the feasibility of the personalized transport rack. The personalized racks can be produced for different tubes (0,1ml, 0,2ml, 1,5ml, 2ml, 3ml, 4ml.... tubes, PCR Plates, other tubes).
- Receive a quote.
- Production of your personalized rack(s).

Intended Use:

Robust reagent rack made of V2A stainless steel for surgical instruments, rust-proof and grinded. Suitable for incubators, autoclaves and UV-light radiation. The reagent racks can be cleaned with both, ethanol based and quaternary ammonium compounds (QAC)-based disinfectants. Otto-Racks recommends PURE CABIN® surface disinfection. Sales: www.ottomedicus.at

Contents:

REF	Contents	Number per Unit	Capacity per Unit
804804	804804 Otto-Racks Transport Rack – Personalized	n.Z.	n.Z.
111111	Suitable spacers	n.Z.	n.Z.
100200	100200 Screws Torx T20 (12mm, M4)	8	n.a.



Otto-Racks Transport Rack – Customized (XY)

Product Description

804804

Mechanical Data:

The reagent rack is made of 1mm thick nickel-containing, non-ferromagnetic V2A austenitic steel for surgical instruments. Due to a minimum content of 13% chromium, the material is rust-proof and not flammable. Temperature resistant up to 600°C.

Chemical composition in mass fraction % according DIN EN 10088-3			Chemical composition in mass fraction % according ASTM A276		
Element	Min	Max	Element	Min	Max
C	-	0,07	C	-	0,08
Si	-	1,00	Si	-	1,00
Mn	-	2,00	Mn	-	2,00
P	-	0,045	P	-	0,045
S	-	0,030	S	-	0,030
Cr	17,5	19,5	Cr	18	20
Ni	8,0	10,5	Ni	8,0	8 bis 11
N	-	0,10			

Physical Properties	
Density in kg/dm ³	7,9
Electrical resistance at 20 °C in W	0,73
Magnetizability	Very low
Thermal conductivity at 20°C in W	15
Thermal capacity at 20°C in J	500
Young's modulus in GPa bat	
at 20°C	200
at 100°C	194
at 200°C	186
at 300°C	179
at 400°C	172
at 500°C	165
Mean thermal expansion coefficient in 10-6K-1	
20°C - 100°C	16,0
20°C - 200°C	16,5
20°C - 300°C	17,0
20°C - 400°C	17,5
20°C - 500°C	18,0

Assembly Instruction:

Individually by rack.

Equipment to be supplied by User:

Torx T20 screwdriver



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A-4942 Wippenham
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