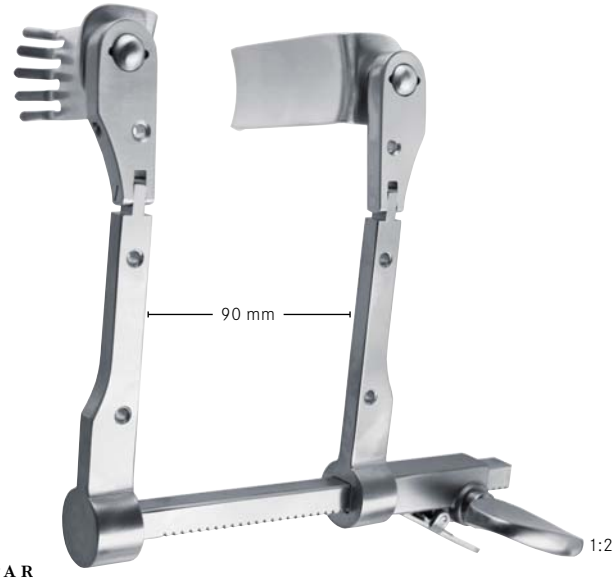
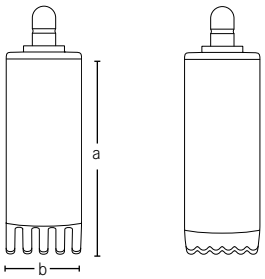
Laminektomiesperrer
Laminectomy retractors
Ecarteurs pour laminectomie
Separadores para laminectomia
Divaricatori per laminectomia

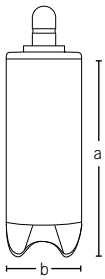




CASPAR

tk 17829-00	tk 17823-00
komplett mit 5 medial Valven tk 17826-01 - tk 17826-05 und mit 5 lateral Valven tk 17827-01 - tk 17827-05 ***complete with 5 medial blades tk 17826-01 - tk 17826-05 and with 5 lateral blades tk 17827-01 - tk 17827-05*** complet avec 5 valves médianes tk 17826-01 - tk 17826-05 et avec 5 valves latérales tk 17827-01 - tk 17827-05 *completo con 5 valvas mediales tk 17826-01 - tk 17826-05 y con 5 valvas laterales tk 17827-01 - tk 17827-05* completo con 5 valve mediali tk 17826-01 - tk 17826-05 e con 5 valve laterali tk 17827-01 - tk 17827-05	**komplett mit 5 Valven tk 17824-01 - tk 17824-05** ***complete with 5 blades tk 17824-01 - tk 17824-05*** complet avec 5 valves tk 17824-01 - tk 17824-05 *completo con 5 valvas tk 17824-01 - tk 17824-05* completo con 5 valve tk 17824-01 - tk 17824-05
tk 17829-01	**tk 17823-01**
Sperrer ohne Valven ***Retractor without blades*** Ecarteur sans valves *Separador sin valvas* Divaricatore senza valve	**Sperrer ohne Valven** ***Retractor without blades*** Ecarteur sans valves *Separador sin valvas* Divaricatore senza valve





CASPAR

	medial	lateral
a = 40 mm – b = 23 mm	**tk 17826-01**	**tk 17827-01**
a = 45 mm – b = 23 mm	**tk 17826-02**	**tk 17827-02**
a = 50 mm – b = 23 mm	**tk 17826-03**	**tk 17827-03**
a = 55 mm – b = 23 mm	**tk 17826-04**	**tk 17827-04**
a = 60 mm – b = 23 mm	**tk 17826-05**	**tk 17827-05**

CASPAR

a = 45 mm – b = 23 mm	**tk 17824-01**
a = 50 mm – b = 23 mm	**tk 17824-02**
a = 55 mm – b = 23 mm	**tk 17824-03**
a = 60 mm – b = 23 mm	**tk 17824-04**
a = 65 mm – b = 23 mm	**tk 17824-05**

stumpf
blunt
mousse
roma
smussa