







## TiREX<sup>®</sup> - Productlist

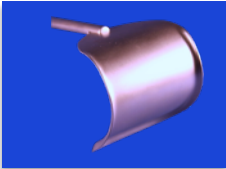
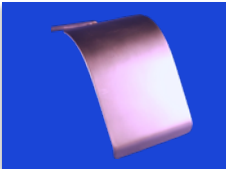
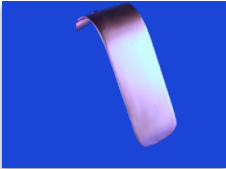

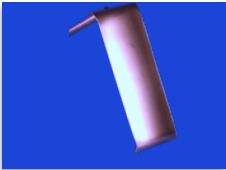

for replacement or additional purchase  
(February 2015)

### TiREX<sup>®</sup>-pneumatic Retractor system

Fig.	Item-Nr.	Description
	1150	<b>TiREX<sup>®</sup>-Retractor Frame</b> All TiREX <sup>®</sup> -Retractor systems remain the inalienable property of ORION Surgical Vertriebsges. mbH
	1000	<b>TiREX<sup>®</sup>-Table Post with coupling clamp</b>
	1040	<b>TiREX<sup>®</sup>-Retractor clamp</b>
	2274	<b>TiREX<sup>®</sup>-CO<sub>2</sub>-cylinder</b>


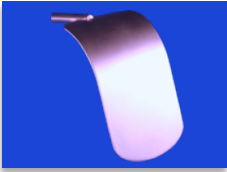


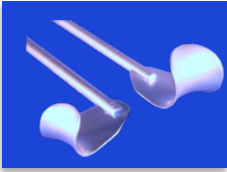
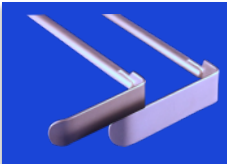


**TiREX<sup>®</sup>-Retractor Hooks for surgery, gynaecology, urology**

<b>Fig.</b>	<b>Item-Nr.</b>	<b>Description</b>	<b>Measures (mm)</b>
		<b>Mayo-Retractor Hooks</b>	
	1502	Mayo S	
	1504	Mayo M	
	1508	Mayo L	75 x 65
		<b>Fence-Retractor Hooks</b>	
	1560	Fence L	100 x 150
		<b>Splanchnic-Retractor Hooks</b>	
	1586	Splanchnic M	50 x 150
	1588	Splanchnic L	
		<b>Renal-Retractor Hooks</b>	
	1672	Renal M	20 x 150
	1674	Renal L	25 x 200
		<b>Kelly-Retractor Hooks</b>	
	1616	Kelly M	50 x 150
	1618	Kelly L	50 x 200
		<b>Malleable-Retractor Hooks (malleable, perforated)</b>	
	1728	Malleable narrow	50 x 150
	1734	Malleable wide	75 x 150



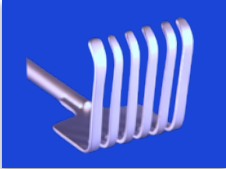
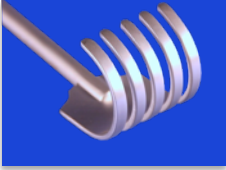




**TiREX<sup>®</sup>-Retractor Hooks for surgery, gynaecology, urology**

Fig.	Item-Nr.	Description	Measures (mm)
	1646	<b>Harrington „Sweetheart“-Retractor Hooks</b> Harrington	60 x 75
	1604 1606	<b>Deaver-Retractor Hooks</b> Deaver M Deaver L	70 x 110
	1636	<b>Marschall-„Bladder“-Retractor Hooks, malleable (Y-form)</b> Marschall-„Bladder“, malleable Y-form	
	4411	<b>Rake-Retractor Hooks</b> Rake S, 4 prongs sharp, fixed or flexible	25 x 30
	4070 4072	<b>Roux-Retractor Hooks</b> Roux S, fixed or flexible Roux L, fixed or flexible	30 x 20 40 x 30
	4080 4082	<b>Langenbeck-Retractor Hooks</b> Langenbeck M, 70mm Langenbeck L, 90mm	20 x 70 25 x 90

**TiREX<sup>®</sup>-Retractor Hooks for orthopedic, traumatology**




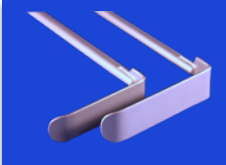
→ TiREX<sup>®</sup>-Retractor Hooks for Hip-TEP

Fig.	Item-Nr.	Description	Measures (mm)
	4010	<b>Gatter-Retractor Hooks</b> Gatter 6 Teeth blunt	60 x 65
	4050	<b>Rake-Retractor Hooks</b> Rake M , 5 Teeth blunt	40 x 35
	4411	Rake S , 4 prongs, sharp, fixed or flexible	25 x 30
	4422	<b>Hohmann-Lever</b> Hohmann S narrow sharp	20 x 70
	4424 4021 4026 4020	Hohmann M narrow sharp Hohmann L narrow sharp Hohmann L blunt Hohmann XL blunt	30 x 70
	4060	<b>Wagner-Lever</b> Wagner curved blunt	25 x 105

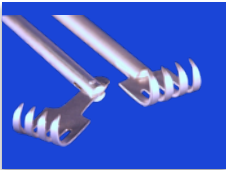

TiREX<sup>®</sup>-Retractor Hooks for orthopedic, traumatology



→ **TiREX<sup>®</sup>-Retractor Hooks for Hip-TEP**

Fig.	Item-Nr.	Description	Measures (mm)
		<b>Roux- Retractor Hooks</b>	
	4070	Roux S, fixed or flexible	30 x 20
	4072	Roux L, fixed or flexible	40 x 30
		<b>Langenbeck- Retractor Hooks</b>	
	4080	Langenbeck M, 70mm	20 x 70
	4082	Langenbeck L, 90mm	25 x 90

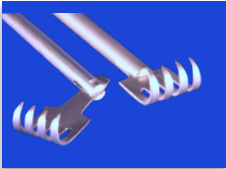
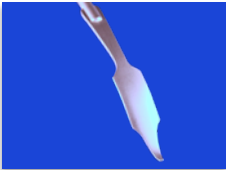

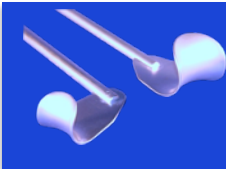
→ **TiREX<sup>®</sup>-Retractor Hooks for Knee-TEP**

Fig.	Item-Nr.	Description	Measures (mm)
		<b>Rake- Retractor Hooks</b>	
	4411	Rake S , 4 Teeth, sharp, fixed or flexible	25 x 30
		<b>Hohmann-Lever</b>	
	4423	Hohmann 90° S narrow sharp	20 x 65
		<b>Notch- Retractor Hooks (no fig. / on request)</b>	
	4430	Notch-Haken with joint (knee)	

**TiREX<sup>®</sup>-Retractor Hooks for orthopedic, traumatology**



→ TiREX<sup>®</sup>-Retractor Hooks for Shoulder-TEP

Fig.	Item-Nr.	Description	Measures (mm)
	4411	<b>Rake- Retractor Hooks</b> Rake S , 4 Teeth, sharp, fixed or flexible	25 x 30
	4422	<b>Hohmann-Lever</b> Hohmann S narrow sharp	20 x 70
	4424	Hohmann M narrow sharp	30 x 70
	4070	<b>Roux- Retractor Hooks</b> Roux S, fixed or flexible	30 x 20
	4072	Roux L, fixed or flexible	40 x 30
	2020	<b>Smith- Retractor Hooks (n. Fukuda, no fig.)</b> Smith-Retractor Hook	



**TiREX<sup>®</sup> -Retractor Hooks 90° Neuro (no fig. / on request)**

<b>Fig.Item-Nr.</b>	<b>Description</b>	<b>Measures (mm)</b>
1810	fixed	12 x 30
1811	fixed	12 x 40
1812	fixed	12 x 50
1813	fixed	12 x 60
1814	fixed	12 x 70
1815	fixed	12 x 80
1816	fixed	12 x 90
1830	flexible	12 x 30
1831	flexible	12 x 40
1832	flexible	12 x 50
1833	flexible	12 x 60
1834	flexible	12 x 70
1835	flexible	12 x 80
1836	flexible	12 x 90
1850	fixed	24 x 30
1851	fixed	24 x 40
1852	fixed	24 x 50
1853	fixed	24 x 60
1854	fixed	24 x 70
1855	fixed	24 x 80
1856	fixed	24 x 90
1870	flexible	24 x 30
1871	flexible	24 x 40
1872	flexible	24 x 50
1873	flexible	24 x 60
1874	flexible	24 x 70
1875	flexible	24 x 80
1876	flexible	24 x 90