

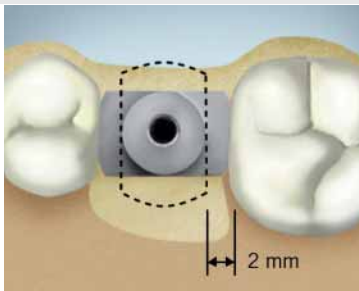
## Instrument Set 1

### 3D Implant Positioning Set

*An aesthetically perfect restoration with implants that look as identical as possible to adjacent teeth is considered an essential measure of success in modern implantology.*

*Optimal positioning of the implant plays a crucial role in implantology, due to the fact that it is an important parameter for hard- and soft-tissue preservation.*

*The 3D implant positioning system developed by Dr. Iglhaut – compatible with all commonly used implant systems – enables perfect and safe three-dimensional implant positioning, making sure that the correct distance between the teeth and the implant(s) is exactly maintained.*



Spacer ← → tooth = 2 mm



Spreader 1.6 (Fig. 1) with sleeve



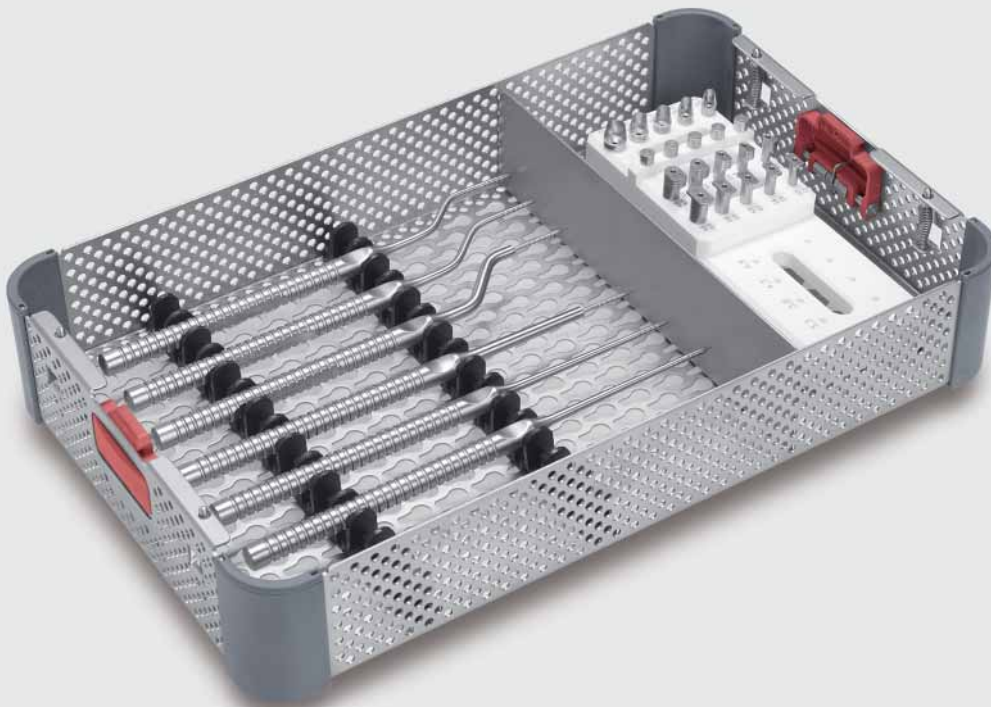
Spreader 1.6–2.2 (Fig. 2)



Spreader 2.2 (Fig. 3)

- Selection of the optimal implant diameter by inserting different spacers into the gap
- Measuring the vertical dimension of the implant
- Final positioning: insertion of the spreader (Fig. 1) into the central borehole and alignment of the prosthetic axis
- Creation of a pilot hole with the spreader, applying gentle hammer blows
- For further preparation of the implant bed, the spreader of Fig. 2 and then the spreader of Fig. 3 are successively used
- The prepared osseous bed can now be finalized by bone condensation, using instruments with increasing diameters
- Following insertion of the implant, its final position is checked for correctness using a stepped cylindrical sleeve

The system can just as easily be used for interdental spaces and free-end gaps.



### Set 1: 3D Implant Positioning Set

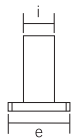
consisting of:

Item No.	Qty	Designation
43-805-01-07	1	Spreader, Iglhaut, straight, 1.6 mm
43-805-02-07	1	Spreader, Iglhaut, straight, 1.6 < 2.2 mm
43-805-03-07	1	Spreader, Iglhaut, straight, 2.2 mm
43-806-01-07	1	Spreader, Iglhaut, bayonet-shaped, 1.6 mm
43-806-02-07	1	Spreader, Iglhaut, bayonet-shaped, 1.6 < 2.2 mm
43-806-03-07	1	Spreader, Iglhaut, bayonet-shaped, 2.2 mm
43-900-01-07	1	Spacer, T-shape, 3.3 x 7.3 mm
43-900-02-07	1	Spacer, T-shape, 3.8 x 7.8 mm
43-900-03-07	1	Spacer, T-shape, 4.3 x 8.3 mm
43-900-04-07	1	Spacer, T-shape, 5.0 x 9.0 mm
43-900-05-07	1	Spacer, T-shape, 6.0 x 10.0 mm
43-910-01-07	1	Spacer, L-shape, 3.3 x 7.3 mm
43-910-02-07	1	Spacer, L-shape, 3.8 x 7.8 mm
43-910-03-07	1	Spacer, L-shape, 4.3 x 8.3 mm
43-910-04-07	1	Spacer, L-shape, 5.0 x 9.0 mm
43-910-05-07	1	Spacer, L-shape, 6.0 x 10.0 mm
38-010-01-07	1	Half-punch, soft tissue, Iglhaut, 3.3 mm
38-010-02-07	1	Half-punch, soft tissue, Iglhaut, 3.8 mm
38-010-03-07	1	Half-punch, soft tissue, Iglhaut, 4.3 mm
38-010-04-07	1	Half-punch, soft tissue, Iglhaut, 5.0 mm
38-010-05-07	1	Half-punch, soft tissue, Iglhaut, 6.0 mm
38-033-01-07	1	Trephine with guide pin, Ø = 3.3 mm
38-033-02-07	1	Trephine with guide pin, Ø = 3.8 mm
38-033-03-07	1	Trephine with guide pin, Ø = 4.3 mm
38-033-04-07	1	Trephine with guide pin, Ø = 4.8 mm
43-950-01-07	5	Fixing pin
55-008-09-04	1	Teflon rack for 3D implant positioning system

MiniSet sterile container MicroStop®		
55-861-70-04	1	Container 310 x 189 x 90 mm
Accessories container		
55-864-01-04	1	Coding label for cover, with text: 3D implant positioning set
55-864-05-04	1	Coding label for front, with text: 3D implant positioning set
55-864-11-04	1	Logistics framelets for cover, white

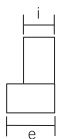
Mesh tray		
55-015-30-01	1	Mesh tray 277 x 171 x 54 mm
Accessories mesh tray		
55-004-03-04	2	Bottom strip for instrument fixation, transverse, 162 mm
55-005-01-04	2	Plug-in element with support (16/pack)
55-006-05-04	1	Spring element, transverse, 162 mm
55-008-03-04	1	Stop frame, transverse, 162 mm





Iglhaut  
43-900-01-07 - 43-900-04-07  
Spacer, T-shape

$\frac{1}{1}$					
	43-900-01-07	43-900-02-07	43-900-03-07	43-900-04-07	43-900-05-07
	i = 3.3 mm e = 7.3 mm	i = 3.8 mm e = 7.8 mm	i = 4.3 mm e = 8.3 mm	i = 5.0 mm e = 9.0 mm	i = 6.0 mm e = 10.0 mm



Iglhaut  
43-910-01-07 - 43-910-04-07  
Spacer, L-shape

$\frac{1}{1}$					
	43-910-01-07	43-910-02-07	43-910-03-07	43-910-04-07	43-910-05-07
	i = 3.3 mm e = 5.3 mm	i = 3.8 mm e = 5.8 mm	i = 4.3 mm e = 6.3 mm	i = 5.0 mm e = 7.0 mm	i = 6.0 mm e = 8.0 mm



Iglhaut  
38-010-01-07 - 38-010-05-07  
Half-punch, soft tissue

$\frac{1}{1}$					
	38-010-01-07	38-010-02-07	38-010-03-07	38-010-04-07	38-010-05-07
	i = 3.3 mm	i = 3.8 mm	i = 4.3 mm	i = 5.0 mm	i = 6.0 mm

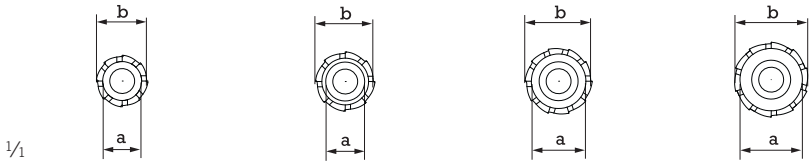


Iglhaut  
43-950-01-07  
Fixing pin

55-008-09-04  
Teflon storage rack  
for 3D implant positioning system



Trephine with guide pin



	38-033-01-07	38-033-02-07	38-033-03-07	38-033-04-07
Ø a	2.5 mm	3.0 mm	3.5 mm	4.0 mm
Ø b	3.3 mm	3.8 mm	4.3 mm	4.8 mm



1/2

Iglhaut  
43-805-01-07 - 43-805-03-07  
17.5 cm / 6 7/8"  
Spreader



1/1

43-805-01-07  
Fig. 1  
1.6 mm  
straight



1/1

43-805-02-07  
Fig. 2  
1.6 mm < 2.2 mm  
straight



1/1

43-805-03-07  
Fig. 3  
2.2 mm  
straight



1/2

Iglhaut  
43-806-01-07 - 43-806-03-07  
17.5 cm / 6 7/8"  
Spreader



1/1

43-806-01-07  
Fig. 1  
1.6 mm  
bayonet



1/1

43-806-02-07  
Fig. 2  
1.6 mm < 2.2 mm  
bayonet



1/1

43-806-03-07  
Fig. 3  
2.2 mm  
bayonet