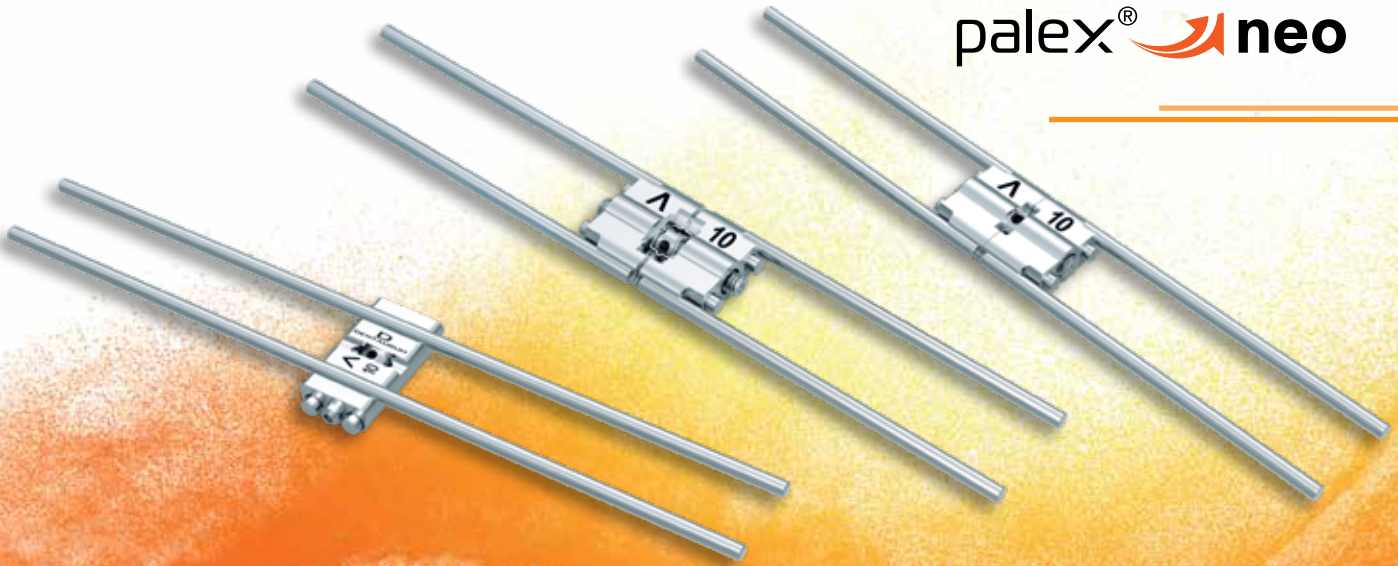


palex®

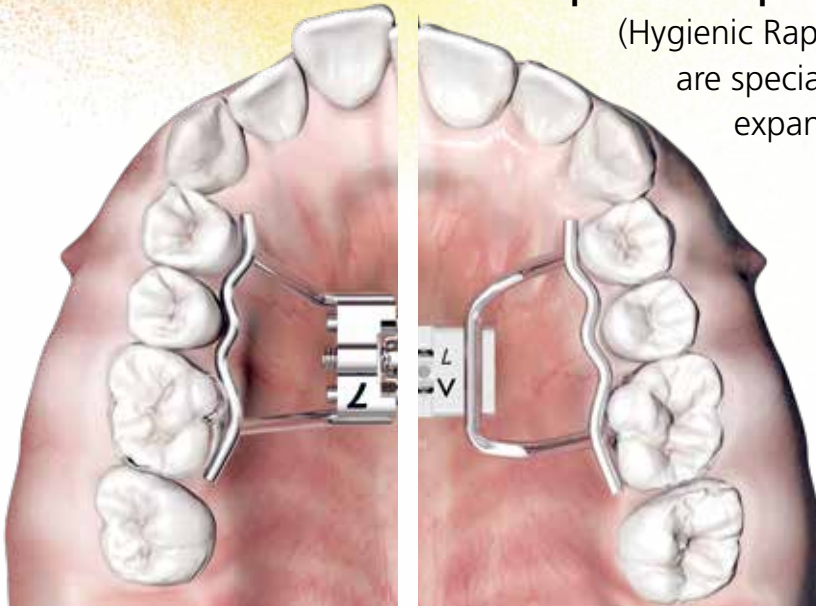
palex®  **click**

palex®  **neo**



Expansion screws for every application.

palex® and **palex® neo** screws
(Hygienic Rapid Expansion Screw)
are special screws for rapid palatal
expansion with a fixed appliance.



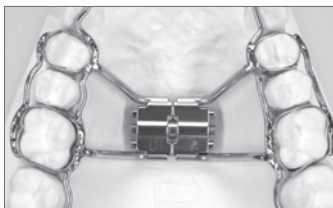
palex®
palex® click



palex® neo



The palex® screws should float freely at least 1-2 mm above the palatal vault. In order to avoid leverage, the screws must be situated parallel to the occlusal plane.



They are welded or soldered to preformed bands using the retention legs. In order to bend the retention legs, we recommend using the universal bending key (REF 611-122-00) without the aid of additional pliers.

Universal bending key

REF 611-122-00
Easy and gentle bending of the
retention legs

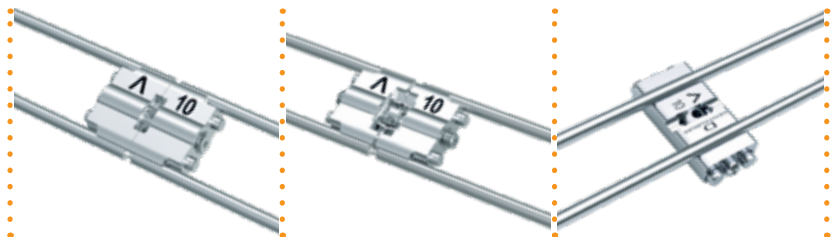


Safety key

REF 611-120-00
Suitable for all Dentaurum palex® screws.
To safely activate the expansion screws
in fixed appliances.

The choice is yours!

Find the right RPE screw that suits the way you work!



palex®

palex® **click**

palex® **neo**

<p>Solid body High stability even when fully activated</p>	●	●	●
<p>Stable guidance Optimal design of guide pins</p>	●	●	●
<p>Easy to bend Break-resistant retention legs, little space needed to bend legs due to stepped screw body</p>	●	●	●
<p>Expansion stop</p>	●	●	●
<p>TAD-optimized design The retention legs are parallel to the palatal suture</p>			●
<p>Patented click feature for unwanted reversing The ideal screw locking feature during the active treatment phase. Clicking into place is perceptible after each quarter turn</p>		●	
<p>High degree of safety For both the orthodontist and the patient</p>	●	●	●
<p>Laser marking Directional arrows and maximum expansion</p>	●	●	●
<p>Versions available</p>			
Without retention legs	●	●	●
With straight retention legs	●	●	●
With angulated legs	●	●	

Product range

palex®

Product	without retention legs	straight legs	angulated legs	Quantity
palex® Mini – 7 (expansion 7 mm)	602-800-13	602-800-11	602-801-11	1
	602-800-33	602-800-31	602-801-31	10
	–	602-800-55	602-801-55	50
palex® Medium – 10 (expansion 10 mm)	602-808-13	602-808-11	602-840-11	1
	602-808-33	602-808-31	602-840-31	10
	–	602-808-55	602-840-55	50
palex® Maxi – 12 (expansion 12 mm)	602-811-13	602-811-11	602-812-11	1
	602-811-33	602-811-31	602-812-31	10
	–	602-811-55	602-812-55	50

palex® click

Product	without retention legs	straight legs	angulated legs	Quantity
palex® click Mini – 7 (expansion 7 mm)	602-830-13	602-830-11	602-831-11	1
	602-830-33	602-830-31	602-831-31	10
	–	602-830-55	602-831-55	50
palex® click Medium – 10 (expansion 10 mm)	602-832-13	602-832-11	602-833-11	1
	602-832-33	602-832-31	602-833-31	10
	–	602-832-55	602-833-55	50
palex® click Maxi – 12 (expansion 12 mm)	602-834-13	602-834-11	602-835-11	1
	602-834-33	602-834-31	602-835-31	10
	–	602-834-55	602-835-55	50

palex® neo

Product	without retention legs	straight legs	Quantity
palex® neo Mini – 7 (expansion 7 mm)	602-845-13	602-845-11	1
	602-845-33	602-845-31	10
	–	602-845-55	50
palex® neo Medium – 10 (expansion 10 mm)	602-846-13	602-846-11	1
	602-846-33	602-846-31	10
	–	602-846-55	50
palex® neo Maxi – 12 (expansion 12 mm)	602-847-13	602-847-11	1
	602-847-33	602-847-31	10
	–	602-847-55	50

Titan palex®

Product	without retention legs	straight legs	Quantity
Titan palex® Maxi – 12 (expansion 12 mm)	602-810-13	602-810-11	1
	602-810-33	602-810-31	10

Pack (1 piece / 50 pieces) with 1 safety key / Pack (10 pieces) with 10 safety keys

Product	REF	Quantity
Safety key	611-120-00	10
Universal bending key	611-122-00	1

Date: 09/21

Subject to modifications

