

POCKETGUIDE

ORTH**O***easy*[®]

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**FORESTADENT**[®]
GERMAN PRECISION IN ORTHODONTICS



ORTHOeasy®

Pin .022"

Ø 1.7 mm

Performance characteristics and specifications:

Color:	Rosé
Length:	6 mm
Diameter:	∅ 1.7 mm
Thread length:	5.8 mm
Total length:	9.8 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Cross slot .022"
Pilot hole – ∅ recommended:	1.0 to max. 1.3 mm

1101A2306

OrthoEasy® Pin



Rosé

6 mm, ∅ 1.7 mm

Performance characteristics and specifications:

Color:	Pink
Length:	8 mm
Diameter:	∅ 1.7 mm
Thread length:	7.8 mm
Total length:	11.8 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Cross slot .022"
Pilot hole – ∅ recommended:	1.0 to max. 1.3 mm

1101A2308

OrthoEasy® Pin



Pink

8 mm, ∅ 1.7 mm

Performance characteristics and specifications:

Color:	Gold
Length:	10 mm
Diameter:	∅ 1.7 mm
Thread length:	9.8 mm
Total length:	13.8 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Cross slot .022"
Pilot hole – ∅ recommended:	1.0 to max. 1.3 mm

1101A2310

OrthoEasy® Pin



Gold

10 mm, ∅ 1.7 mm

Performance characteristics and specifications:

Color:	Silver
Length:	12 mm
Diameter:	∅ 1.7 mm
Thread length:	11.8 mm
Total length:	15.8 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Cross slot .022"
Pilot hole – ∅ recommended:	1.0 to max. 1.3 mm

1101A2312

OrthoEasy® Pin



Silver

12 mm, ∅ 1.7 mm



ORTHOeasy®

Pal

Ø 1.7 mm

Performance characteristics and specifications:

Color:	Pink
Length:	8 mm
Thread length:	7.8 mm
Total length:	12.6 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.0 to max. 1.3 mm

1201A2308

OrthoEasy[®] Pal



Pink

8 mm, \varnothing 1.7 mm

Performance characteristics and specifications:

Color:	Gold
Length:	10 mm
Thread length:	9.8 mm
Total length:	14.6 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.0 to max. 1.3 mm

1201A2310

OrthoEasy[®] Pal



Gold

10 mm, \varnothing 1.7 mm

Performance characteristics and specifications:

Color:	Silver
Length:	12 mm
Thread length:	11.8 mm
Total length:	16.6 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.0 to max. 1.3 mm

1201A2312

OrthoEasy[®] Pal



Silver

12 mm, \varnothing 1.7 mm

Performance characteristics and specifications:

Color:	Blue
Length:	14 mm
Thread length:	13.8 mm
Total length:	18.6 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.0 to max. 1.3 mm

1201A2314

OrthoEasy[®] Pal



Blue

14 mm, \varnothing 1.7 mm



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Pal Long Neck
Ø 1.7 mm

Performance characteristics and specifications:

Color:	Pink
Length:	8 mm
Thread length:	7.8 mm
Total length:	14.7 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.0 to max. 1.3 mm

1221A1708

OrthoEasy® Pal Long Neck



Pink

8 mm, \varnothing 1.7 mm

Performance characteristics and specifications:

Color:	Gold
Length:	10 mm
Thread length:	9.8 mm
Total length:	16.7 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.0 to max. 1.3 mm

1221A1710

OrthoEasy[®] Pal Long Neck



Gold

10 mm, \varnothing 1.7 mm

Performance characteristics and specifications:

Color:	Silver
Length:	12 mm
Thread length:	11.8 mm
Total length:	18.7 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.0 to max. 1.3 mm

1221A1712

OrthoEasy[®] Pal Long Neck



Silver

12 mm, \varnothing 1.7 mm

Performance characteristics and specifications:

Color:	Blue
Length:	14 mm
Thread length:	13.8 mm
Total length:	20.7 mm
External thread diameter:	1.7 mm
Fracture torque:	≥ 30 Ncm
Insertion torque:	≤ 20 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.0 to max. 1.3 mm

1221A1714

OrthoEasy[®] Pal Long Neck



Blue

14 mm, \varnothing 1.7 mm



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Pa1 Long Neck
Ø 2.3 mm

Performance characteristics and specifications:

Color:	Pink
Length:	8 mm
Thread length:	7.8 mm
Total length:	14.6 mm
External thread diameter:	2.3 mm
Fracture torque:	≥ 70 Ncm
Insertion torque:	≤ 40 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.7 mm

1221A2308

OrthoEasy® Pal Long Neck



Pink

8 mm, \varnothing 2.3 mm

Performance characteristics and specifications:

Color:	Gold
Length:	10 mm
Thread length:	9.8 mm
Total length:	16.6 mm
External thread diameter:	2.3 mm
Fracture torque:	≥ 70 Ncm
Insertion torque:	≤ 40 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.7 mm

1221A2310

OrthoEasy[®] Pal Long Neck



Gold

10 mm, \varnothing 2.3 mm

Performance characteristics and specifications:

Color:	Silver
Length:	12 mm
Thread length:	11.8 mm
Total length:	18.6 mm
External thread diameter:	2.3 mm
Fracture torque:	≥ 70 Ncm
Insertion torque:	≤ 40 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.7 mm

1221A2312

OrthoEasy® Pal Long Neck



Silver

12 mm, \varnothing 2.3 mm

Performance characteristics and specifications:

Color:	Blue
Length:	14 mm
Thread length:	13.8 mm
Total length:	20.6 mm
External thread diameter:	2.3 mm
Fracture torque:	≥ 70 Ncm
Insertion torque:	≤ 40 Ncm
Head geometry:	Internal thread M1.7
Pilot hole – \varnothing recommended:	1.7 mm

1221A2314

OrthoEasy[®] Pal Long Neck



Blue

14 mm, \varnothing 2.3 mm

ORTHOeasy[®]

Thread length:

6 mm

Variants:

1101A2306 OrthoEasy® Pin

1101A2306



ORTHOeasy®

Thread length:

8 mm

Variants:

- 1101A2308** OrthoEasy® Pin
- 1201A2308** OrthoEasy® Pal
- 1221A1708** OrthoEasy® Pal Long Neck 1.7 mm
- 1221A2308** OrthoEasy® Pal Long Neck 2.3 mm

1101A2308



1201A2308



1221A1708



1221A2308



ORTHOeasy®

Thread length:

10 mm

Variants:

- 1101A2310** OrthoEasy® Pin
- 1201A2310** OrthoEasy® Pal
- 1221A1710** OrthoEasy® Pal Long Neck 1.7 mm
- 1221A2310** OrthoEasy® Pal Long Neck 2.3 mm

1101A2310



1201A2310



1221A1710



1221A2310



ORTHOeasy®

Thread length:
12 mm

Variants:

- 1101A2312** OrthoEasy® Pin
- 1201A2312** OrthoEasy® Pal
- 1221A1712** OrthoEasy® Pal Long Neck 1.7 mm
- 1221A2312** OrthoEasy® Pal Long Neck 2.3 mm

1101A2312



1201A2312



1221A1712



1221A2312



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Thread length:

14 mm

Variants:

- 1201A2314** OrthoEasy® Pal
- 1221A1714** OrthoEasy® Pal Long Neck 1.7 mm
- 1221A2314** OrthoEasy® Pal Long Neck 2.3 mm

1201A2314



1221A1714



1221A2314



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Abutments

for all Pal

Performance characteristics and specifications:

High profile with rotation lock

With hook and slot

Suitable for two elastics

Slot: .022" x .028"

Space for elastics below hook: \varnothing 1.0 mm

Passage for elastics: 0.5 mm

Retention force: \geq 10 N

Height: 3.9 mm

Outer \varnothing : 5.0 mm

1299-1015

with hook + slot



Performance characteristics and specifications:

High profile without rotation lock

With tube

For easy adaption of appliances such as e.g. RPE, Frog II

Tube \varnothing : 1.5 mm

Height: 3.9 mm

Outer \varnothing : 5.0 mm

1299-1016

with round tube



Performance characteristics and specifications:

Flat profile without rotation lock
For welding

Height:	2.1 mm
Outer \varnothing :	5.0 mm
Height of welding surface:	1.1 mm

1299-1004

flat



Performance characteristics and specifications:

High profile with rotation lock
For welding

Height:	3.9 mm
Outer \varnothing :	5.0 mm
Height of welding surface:	1.9 mm

1299-1014
high



Performance characteristics and specifications:

High profile, without rotation lock
For welding

Height:	3.9 mm
Outer \varnothing :	5.0 mm
Height of welding surface:	1.9 mm

1299-1018
high



Performance characteristics and specifications:

High profile without rotation lock

Easy mount – with cut-out for lateral fitting of abutment

For welding

Height: 3.9 mm

Outer \varnothing : 5.0 mm

Height of welding surface: 1.9 mm

1299-1019

high, with cut-out



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Fixation plates
for all Pal

Performance characteristics and specifications:

Fixation plate with parallel wire

For appliances for mesialization or distalization of molars
in the upper jaw

Diameter:	∅ 1.1 mm
Length fixation element:	13.5 mm
Total length:	100 mm

1299-0100

parallel wire



Performance characteristics and specifications:

Fixation plate with orthogonal wire

For appliances for mesialization or distalization of molars
in the upper jaw

Diameter:	∅ 1.1 mm
Length fixation element:	13.5 mm
Total length:	100 mm

1299-0101

orthogonal wire



Performance characteristics and specifications:

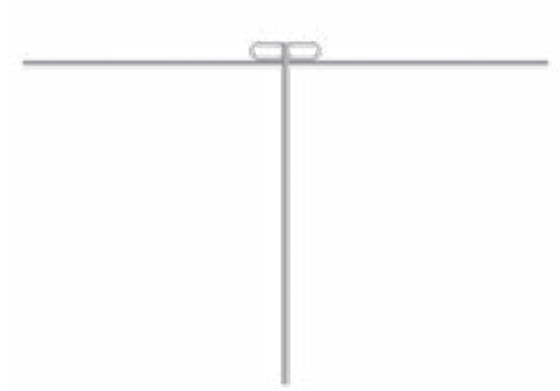
Fixation plate with wire in T-shape

For appliances for mesialization or distalization of molars
in the upper jaw

Diameter:	∅ 1.1 mm
Length fixation element:	13.5 mm
Total length – width:	100 mm
Total length – height:	65 mm

1299-0102

wire in T-shape



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**Insertion
instruments**

Blades for contra-angled handpiece:

- 1199-0007** OrthoEasy® Octagonal blade, 5 mm
- 1199-0008** OrthoEasy® Octagonal blade, 10 mm
- 1300-0002-010** OrthoEasy® Blade for insertions guides (with depth stop)

1199-0007



1199-0008



1300-0002-010



Blades for manual driver:

1199-0006 OrthoEasy® Octagonal blade, 10 mm

1199-00015 OrthoEasy® Octagonal blade, 45 mm



1199-0002: OrthoEasy® handle
for screw driver

1199-0006



1199-0015



ORTHOeasy®

Accessories

for all Pal

Performance characteristics and specifications:

Retaining screw for fixation of abutments or fixation plates



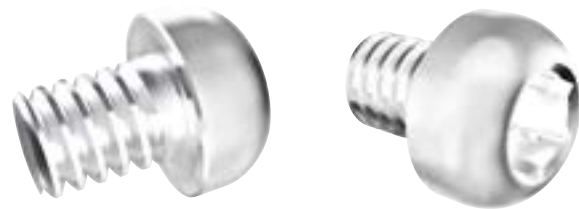
1299-1006: Blade for retaining screw
with safety hold



1299-0007: SmartDrive torque driver
with torque limiting for blade
for retaining screw and
SmartJet™ blade

1299-1003

Retaining screw



Performance characteristics and specifications:

Distal-mesial slider

For appliances for mesialization or distalization of molars
in the upper jaw



322-0121: SmartJet™ blade for
torque screwdriver

322-0110

SmartJet™ Tube

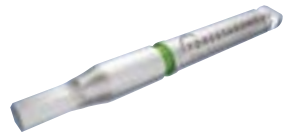


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Accessories
for Lab

Performance characteristics and specifications:

For the preparation of the appliances in the laboratory



1299-1006: Blade for retaining screw
with safety hold



1299-0007: SmartDrive torque driver
with torque limiting for blade
for retaining screw and
SmartJet™ blade

1299-1001

Lab analog



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