

Product catalog 2013





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All products are subject to change without notice. Product illustrations are not to scale.
Some products may not be available in all markets. Please contact your local DENTSPLY Implants representative for current product assortment and availability.

Easy to choose and easy to use

The ASTRA TECH Implant System™ is simple and reliable: a minimum of components with maximum flexibility. You can use it for all indications and all positions in the mouth. It is ideal for both one-stage and two-stage surgery and it is also suitable for immediate and early loading. The restorative options cover cement-, screw- and attachment-retained solutions.

Easy implant installation – simply pick up and install

The color coded Implant Driver makes implant installation quick, easy and efficient.

Minimum of components with maximum flexibility – one connection, three sizes

To minimize the number of components for simplified treatment planning and inventory management, the Conical Seal Design™ implant-abutment connection comes in three sizes – x-small, small and large that are color coded for easy identification.



Implant level impression – color coded components

Yellow, aqua and lilac. It has never been easier to select the right implant pick-ups, transfers, guide pins, and replicas. With the color coding system, each component is marked with the same color as the chosen implant connection.



Single Patient Drills

Optimal sharpness, easy handling and no cleaning or sterilization. The benefits of Single Patient Drills are available for all drilling protocols.



OsseoSpeed™ TX
with tapered apex –
for easier installation



Product overview 3.0

Yellow



X-SMALL

Indexed abutments and components.



X-SMALL

Non-indexed abutments and components (NI).

Implants

OsseoSpeed™ TX 3.0 S



11 mm 24982
13 mm 24983
15 mm 24984

Cover screws

3.0



0 mm 24198

Healing abutments

3.0



Ø 4.0 2 mm 24777
Ø 4.0 4 mm 24778
Ø 4.0 6 mm 25017

Cement-retained

Temporary abutments

Temporary Abutment 3.0



Ø 3.4 1 mm 25018

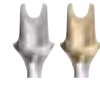
Abutments

TiDesign™ 3.0



Ø 4.0 1 mm 24788
Ø 4.0 2 mm 24789
Ø 4.0 15° 2.4 mm 24790

ATLANTIS™ abutment



Patient-specific abutment
www.atlantisabutment.com

Implant impressions

Implant Pick-up 3.0



Short 24950
Long 24949

Implant Transfer 3.0



Long 24958

Guide pins

Implant Guide Pin 3.0



Short 24970
Long 24976

Replicas

Implant Replica 3.0



24977

Lab abutment screws

Lab Abutment Screw Design 3.0



24802



Product overview 3.5/4.0

Aqua

SMALL

Indexed abutments and components.

SMALL

Non-indexed abutments and components (NI).

Implants

OsseoSpeed™ TX 3.5 S



- 8 mm 24930
- 9 mm 24931
- 11 mm 24932
- 13 mm 24933
- 15 mm 24934
- 17 mm 24935

OsseoSpeed™ TX 4.0 S



- 6 mm 24939
- 8 mm 24940
- 9 mm 24941
- 11 mm 24942
- 13 mm 24943
- 15 mm 24944
- 17 mm 24945

Cover screws

3.5/4.0



- 0 mm 24328
- 1 mm 24329

Healing abutments

3.5/4.0



- Ø 4.0 2 mm 24574
- Ø 4.5 4 mm 24575
- Ø 4.5 6 mm 24576
- Ø 5.5 2 mm 24577
- Ø 5.5 4 mm 24578
- Ø 5.5 6 mm 24579
- Ø 6.5 4 mm 24580
- Ø 6.5 6 mm 24581

Uni 3.5/4.0



- 2 mm 24374
- 4 mm 24375
- 6 mm 24376
- 8 mm 24377
- 10 mm 24378

Cement-retained

Temporary abutments

TempDesign™ 3.5/4.0



- Ø 4.1 1 mm 22851
- NI Ø 4.1 1 mm 22853

Temporary Abutment 3.5/4.0



- Ø 4.1 1 mm 24281
- NI Ø 4.1 1 mm 24280

Abutments

ZirDesign™ 3.5/4.0



- Ø 4.5 1.5 mm 24702
- Ø 4.5 3 mm 24703
- Ø 5.5 1.5 mm 24704
- Ø 5.5 3 mm 24705
- Ø 5.5 20° 3.5 mm 24706

TiDesign™ 3.5/4.0



- Ø 4.5 1.5 mm 24285
- Ø 4.5 3 mm 24286
- Ø 5.5 1.5 mm 24287
- Ø 5.5 3 mm 24288
- Ø 6.5 1.5 mm 24289
- Ø 6.5 3 mm 24290
- Ø 4.5 20° 3.5 mm 24291
- Ø 5.5 20° 3.5 mm 24292

CastDesign™ 3.5/4.0



- Ø 4 1 mm 22843

ATLANTIS™ abutment



Patient-specific CAD/CAM abutment
www.atlantisabutment.com

Screw-retained

Abutments



Cresco API™ 3.5/4.0, 20°

- 0.5 mm Titanium 30351
- 0.5 mm Burnout 30551
- 0.5 mm Cobalt-Chrome 30851
- 2 mm Titanium 30352
- 2 mm Burnout 30552
- 2 mm Cobalt-Chrome 30852

Cresco API™ 3.5/4.0, 45°

- 0.7 mm Titanium 30353
- 0.7 mm Burnout 30553
- 0.7 mm Cobalt-Chrome 30853
- 2 mm Titanium 30354
- 2 mm Burnout 30554
- 2 mm Cobalt-Chrome 30854

Angled Abutment 3.5/4.0



- Ø 4 0.8 mm 24245
- Ø 4 2 mm 24246
- NI Ø 4 0.8 mm 24347
- NI Ø 4 2 mm 24348

20° UniAbutment 3.5/4.0



- 0.5 mm 24893
- 1 mm 24894
- 2 mm 24895
- 4 mm 24896
- 6 mm 24897
- 8 mm 24898

45° UniAbutment 3.5/4.0



- 0.5 mm 24899
- 1 mm 24900
- 2 mm 24901
- 4 mm 24902
- 6 mm 24903
- 8 mm 24904

ATLANTIS ISUS™
Patient-specific CAD/CAM
implant suprastructures
www.dentsplyimplants.com

Healing caps

20° ProHeal Cap



- Ø 4.3 24162
- Ø 5.5 Short 24158
- Ø 5.5 Long 24159

45° ProHeal Cap



- Ø 4.3 24163
- Ø 5.5 Short 24160
- Ø 5.5 Long 24161

Healing Cap, Angled



24092

Attachment-retained

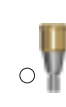
Abutments

Ball Abutment 3.5/4.0



- 1 mm 24905
- 2 mm 24906
- 4 mm 24907
- 6 mm 24908
- 8 mm 24909

Locator™ Abutment 3.5/4.0



- 1 mm 24268
- 2 mm 24269
- 3 mm 24270
- 4 mm 24271
- 5 mm 24272

Abutment impressions

Ball Abutment Pick-up
































22439









Locator™ Abutment Pick-up



24484

<p>Direct Abutment API™ 3.5/4.0</p>  <ul style="list-style-type: none"> ○ Ø 4 0.5 mm 24917 ○ Ø 4 1 mm 24918 ○ Ø 4 2.5 mm 24919 ○ Ø 4 4 mm 24920 ○ Ø 5 1 mm 24921 ○ Ø 5 2.5 mm 24922 ○ Ø 5 4 mm 24923 	<p>Implant impressions</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="427 266 534 457"> <p>Implant Pick-up 3.5/4.0</p>  <ul style="list-style-type: none"> ○ Short 24947 ○ Long 24948 ○ NI Short 24936 ○ NI Long 24937 </div> <div data-bbox="630 266 734 478"> <p>Implant Transfer 3.5/4.0</p>  <ul style="list-style-type: none"> ○ Short 24959 ○ Long 24960 </div> </div>	<p>Lab abutment screws</p> <p>Lab Abutment Screw Design 3.5/4.0</p>  <p>24857</p> <p>Replicas</p> <p>Implant Replica 3.5/4.0</p>  <p>○ 24978</p>	<p>Guide pins</p> <p>Implant Guide Pin 3.5/4.0</p>  <ul style="list-style-type: none"> ○ Short 24968 ○ Long 24969
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<p>Abutment impressions</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="71 946 183 1159"> <p>20° UniAbutment Pick-up</p>  <ul style="list-style-type: none"> ○ Ø 4.3 22882 ○ Ø 5.5 22876 </div> <div data-bbox="231 946 375 1106"> <p>20°/45° UniAbutment Transfer</p>  <p>22068</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div data-bbox="71 1202 183 1415"> <p>45° UniAbutment Pick-up</p>  <ul style="list-style-type: none"> ○ Ø 4.3 22883 ○ Ø 5.5 22878 </div> <div data-bbox="247 1202 375 1404"> <p>Angled Abutment Pick-up</p>  <p>24254</p> </div> </div>	<p>Replicas</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="430 946 542 1117"> <p>20° UniAbutment Replica</p>  <p>22069</p> </div> <div data-bbox="558 946 678 1117"> <p>45° UniAbutment Replica</p>  <p>22070</p> </div> </div> <p>Angled Abutment Replica</p>  <p>24227</p> <p>Lab abutment screws angled</p> <p>Lab Abutment Screw Angled M1.6</p>  <p>24860</p>	<p>Guide pins</p> <p>Abutment Guide Pin</p>  <ul style="list-style-type: none"> ○ 13 mm 22190 ○ 16 mm 22197 ○ 19 mm 22198 ○ 22 mm 22199 <p>Bridge screws</p> <p>Bridge Screw</p>  <ul style="list-style-type: none"> ○ Hex 22435 ○ Slot 22167 <p>Lab bridge screws</p> <p>Hex and Slot</p>  <p>24859</p>	<p>Temporary cylinders</p> <p>Temporary Cylinder Uni 20°</p>  <p>22060</p> <p>Temporary Cylinder Uni 45°</p>  <p>22061</p> <p>Temporary Cylinder Uni Angled</p>  <p>22447</p>	<p>Cylinders</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="1069 978 1165 1138"> <p>Semi-Burnout Cylinder Uni 20°</p>  <p>22184</p> </div> <div data-bbox="1197 978 1292 1138"> <p>Burnout Cylinder Uni 20°</p>  <p>22186</p> </div> <div data-bbox="1324 978 1420 1170"> <p>Titanium Cylinder Uni 20°</p>  <p>22798</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div data-bbox="1069 1170 1165 1330"> <p>Semi-Burnout Cylinder Uni 45°</p>  <p>22185</p> </div> <div data-bbox="1197 1170 1292 1330"> <p>Burnout Cylinder Uni 45°</p>  <p>22187</p> </div> <div data-bbox="1324 1170 1420 1361"> <p>Titanium Cylinder Uni 45°</p>  <p>22799</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div data-bbox="1069 1361 1165 1542"> <p>Semi-Burnout Cylinder Uni Angled</p>  <p>24243</p> </div> <div data-bbox="1197 1361 1292 1542"> <p>Burnout Cylinder Uni Angled</p>  <p>22448</p> </div> <div data-bbox="1324 1361 1420 1542"> <p>Titanium Cylinder Uni Angled</p>  <p>24244</p> </div> </div>
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<p>Replicas</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="87 1755 183 1947"> <p>Ball Abutment Replica</p>  <p>22505</p> </div> <div data-bbox="255 1755 383 1925"> <p>Locator™ Abutment Replica</p>  <p>24485</p> </div> </div>	<p>Attachment components</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="518 1755 598 1851"> <p>Clix Female</p>  <p>22383</p> </div> <div data-bbox="686 1755 813 1840"> <p>Clix Insert</p>  <p>22384</p> </div> <div data-bbox="877 1755 1149 1840"> <p>Locator™ Process Kit</p>  <p>24483</p> </div> <div data-bbox="1228 1755 1372 1872"> <p>Profile Bar System</p>  <p>22381</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div data-bbox="518 1883 598 1979"> <p>Ball Housing</p>  <p>22364</p> </div> <div data-bbox="869 1872 1181 1979"> <p>Locator™ Insert</p> <ul style="list-style-type: none"> ○ Blue 24488 ○ Pink 24487 ○ Clear 24486 ○ Red 24492 ○ Green 24489 </div> <div data-bbox="1236 1893 1372 1979"> <p>Profile Bar Insert</p>  <p>22382</p> </div> </div>
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Product overview 4.5/5.0

Lilac

LARGE

Indexed abutments and components.

LARGE

Non-indexed abutments and components (NI).

Implants

OsseoSpeed™ TX 4.5



- 9 mm 24951
- 11 mm 24952
- 13 mm 24953
- 15 mm 24954
- 17 mm 24955

OsseoSpeed™ TX 5.0



- 9 mm 24961
- 11 mm 24962
- 13 mm 24963
- 15 mm 24964
- 17 mm 24965

OsseoSpeed™ TX 5.0 S



- 9 mm 24971
- 11 mm 24972
- 13 mm 24973
- 15 mm 24974
- 17 mm 24975

Cover screws

4.5/5.0



- 0 mm 24447
- 1 mm 24448

Healing abutments

4.5/5.0



- Ø 5.5 2 mm 24582
- Ø 5.5 4 mm 24583
- Ø 5.5 6 mm 24584
- Ø 6.5 2 mm 24585
- Ø 6.5 4 mm 24586
- Ø 6.5 6 mm 24587

Uni 4.5/5.0



- 2 mm 24379
- 4 mm 24380
- 6 mm 24381
- 8 mm 24382
- 10 mm 24383

Cement-retained

Temporary abutments

TempDesign™ 4.5/5.0



- Ø 4.5 1 mm 22852
- NI Ø 4.5 1 mm 22854

Temporary Abutment 4.5/5.0



- Ø 4.5 1 mm 25015
- NI Ø 4.5 1 mm 25016

Abutments

ZirDesign™ 4.5/5.0



- Ø 5.5 1.5 mm 24707
- Ø 5.5 3 mm 24708
- Ø 6.5 1.5 mm 24709
- Ø 6.5 3 mm 24710
- Ø 5.5 20° 3.5 mm 24711

TiDesign™ 4.5/5.0



- Ø 5.5 1.5 mm 24235
- Ø 5.5 3 mm 24236
- Ø 6.5 1.5 mm 24237
- Ø 6.5 3 mm 24238
- Ø 5.5 20° 3.5 mm 24239

CastDesign™ 4.5/5.0



- Ø 4.5 1 mm 22844

ATLANTIS™ abutment



Patient-specific CAD/CAM abutment
www.atlanthisabutment.com

Screw-retained

Abutments



- Cresco API™ 4.5/5.0, 20°**
- 0.5 mm Titanium 30312
 - 0.5 mm Burnout 30512
 - 0.5 mm Cobalt-Chrome 30812
 - 2 mm Titanium 30322
 - 2 mm Burnout 30522
 - 2 mm Cobalt-Chrome 30822

- Cresco API™ 4.5/5.0, 45°**
- 0.7 mm Titanium 30305
 - 0.7 mm Burnout 30505
 - 0.7 mm Cobalt-Chrome 30805
 - 2 mm Titanium 30310
 - 2 mm Burnout 30510
 - 2 mm Cobalt-Chrome 30810

Angled Abutment 4.5/5.0



- Ø 4 0.5 mm 24247
- Ø 4 2 mm 24248
- NI Ø 4 0.5 mm 24606
- NI Ø 4 2 mm 24607

20° UniAbutment 4.5/5.0



- 0.5 mm 24398
- 1 mm 24399
- 2 mm 24400
- 4 mm 24401
- 6 mm 24402
- 8 mm 24403

45° UniAbutment 4.5/5.0



- 0.5 mm 24406
- 1 mm 24407
- 2 mm 24408
- 4 mm 24409
- 6 mm 24410
- 8 mm 24411

ATLANTIS ISUS™
Patient-specific CAD/CAM implant suprastructures
www.dentsplyimplants.com

Healing caps

20° ProHeal Cap



- Ø 4.3 24162
- Ø 5.5 Short 24158
- Ø 5.5 Long 24159

45° ProHeal Cap



- Ø 4.3 24163
- Ø 5.5 Short 24160
- Ø 5.5 Long 24161

Healing Cap, Angled



24092

Attachment-retained

Abutments

Ball Abutment 4.5/5.0



- 0.5 mm 24418
- 1 mm 24419
- 2 mm 24420
- 4 mm 24421
- 6 mm 24422
- 8 mm 24423

Locator™ Abutment 4.5/5.0



- 0.5 mm 24477
- 2 mm 24478
- 3 mm 24479
- 4 mm 24480
- 5 mm 24481

Abutment impressions

Ball Abutment Pick-up
































22439




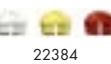




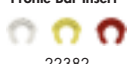
Locator™ Abutment Pick-up



24484

<p>Direct Abutment API™ 4.5/5.0</p>  <ul style="list-style-type: none"> ∅ 5 0.5 mm 24558 ∅ 5 1 mm 24559 ∅ 5 2.5 mm 24560 ∅ 5 4 mm 24561 ∅ 6 1 mm 24562 ∅ 6 2.5 mm 24563 ∅ 6 4 mm 24564 	<p>Implant impressions</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="422 266 534 478"> <p>Implant Pick-up 4.5/5.0</p>  <ul style="list-style-type: none"> Short 24938 Long 24946 NI Short 24928 NI Long 24929 </div> <div data-bbox="630 266 742 478"> <p>Implant Transfer 4.5/5.0</p>  <ul style="list-style-type: none"> Short 24956 Long 24957 </div> </div>	<p>Lab abutment screws</p> <p>Lab Abutment Screw Design 4.5/5.0</p>  <p>24858</p> <p>Replicas</p> <p>Implant Replica 4.5/5.0</p>  <p>24979</p>	<p>Guide pins</p> <p>Implant Guide Pin 4.5/5.0</p>  <ul style="list-style-type: none"> Short 24966 Long 24967
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<p>Abutment impressions</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="63 946 183 1159"> <p>20° UniAbutment Pick-up</p>  <ul style="list-style-type: none"> ∅ 4.3 22882 ∅ 5.5 22876 </div> <div data-bbox="231 946 375 1159"> <p>20°/45° UniAbutment Transfer</p>  <p>22068</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div data-bbox="63 1212 183 1425"> <p>45° UniAbutment Pick-up</p>  <ul style="list-style-type: none"> ∅ 4.3 22883 ∅ 5.5 22878 </div> <div data-bbox="247 1212 375 1425"> <p>Angled Abutment Pick-up</p>  <p>24254</p> </div> </div>	<p>Replicas</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="430 946 550 1159"> <p>20° UniAbutment Replica</p>  <p>22069</p> </div> <div data-bbox="566 946 686 1159"> <p>45° UniAbutment Replica</p>  <p>22070</p> </div> </div> <p>Angled Abutment Replica</p>  <p>24227</p> <p>Lab abutment screws angled</p> <p>Lab Abutment Screw Angled M2</p>  <p>24860</p>	<p>Guide pins</p> <p>Abutment Guide Pin</p>  <ul style="list-style-type: none"> 13 mm 22190 16 mm 22197 19 mm 22198 22 mm 22199 <p>Bridge screws</p> <p>Bridge Screw</p>  <ul style="list-style-type: none"> Hex 22435 Slot 22167 <p>Lab bridge screws</p> <p>Hex and Slot</p>  <p>24859</p>	<p>Temporary cylinders</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="933 978 1013 1159"> <p>Temporary Cylinder Uni 20°</p>  <p>22060</p> </div> <div data-bbox="933 1181 1013 1361"> <p>Temporary Cylinder Uni 45°</p>  <p>22061</p> </div> <div data-bbox="933 1383 1013 1564"> <p>Temporary Cylinder Uni Angled</p>  <p>22447</p> </div> </div>	<p>Cylinders</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="1069 978 1157 1159"> <p>Semi-Burnout Cylinder Uni 20°</p>  <p>22184</p> </div> <div data-bbox="1069 1181 1157 1361"> <p>Semi-Burnout Cylinder Uni 45°</p>  <p>22185</p> </div> <div data-bbox="1069 1383 1157 1564"> <p>Semi-Burnout Cylinder Uni Angled</p>  <p>24243</p> </div> <div data-bbox="1197 978 1284 1159"> <p>Burnout Cylinder Uni 20°</p>  <p>22186</p> </div> <div data-bbox="1197 1181 1284 1361"> <p>Burnout Cylinder Uni 45°</p>  <p>22187</p> </div> <div data-bbox="1197 1383 1284 1564"> <p>Burnout Cylinder Uni Angled</p>  <p>22448</p> </div> <div data-bbox="1324 978 1412 1159"> <p>Titanium Cylinder Uni 20°</p>  <p>22798</p> </div> <div data-bbox="1324 1181 1412 1361"> <p>Titanium Cylinder Uni 45°</p>  <p>22799</p> </div> <div data-bbox="1324 1383 1412 1564"> <p>Titanium Cylinder Uni Angled</p>  <p>24244</p> </div> </div>
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<p>Replicas</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="87 1755 183 1968"> <p>Ball Abutment Replica</p>  <p>22505</p> </div> <div data-bbox="247 1755 343 1968"> <p>Locator™ Abutment Replica</p>  <p>24485</p> </div> </div>	<p>Attachment components</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="518 1755 598 1862"> <p>Clix Female</p>  <p>22383</p> </div> <div data-bbox="686 1755 813 1862"> <p>Clix Insert</p>  <p>22384</p> </div> <div data-bbox="877 1755 1157 1862"> <p>Locator™ Process Kit</p>  <p>24483</p> </div> <div data-bbox="1228 1755 1372 1883"> <p>Profile Bar System</p>  <p>22381</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div data-bbox="518 1883 598 1989"> <p>Ball Housing</p>  <p>22364</p> </div> <div data-bbox="869 1872 1181 1989"> <p>Locator™ Insert</p>  <ul style="list-style-type: none"> Blue 24488 Pink 24487 Clear 24486 Red 24492 Green 24489 </div> <div data-bbox="1228 1883 1372 1989"> <p>Profile Bar Insert</p>  <p>22382</p> </div> </div>
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