Whether the treatment solution purposely determines the implant connection or you have a preference for that scenario, Southern’s Hex Implants have you covered.

**PROVATA® Internal and External Hex Implants**

**Internal Hex Connection**
- Internal hex is one of the most popular interfaces for its simplicity and ease of use.
  - Excellent tactile sensibility during placement of prosthetic components
  - Ideal rotational stability and butt joint seating
  - Two prosthetic options drastically reduce inventory requirements
  - Beveled collar allows for built-in platform shift

**External Hex Connection**
- Widely known as the most well-established connection system on the market, Southern Implants continues to refine its External Hex prosthetic options, providing clinicians with exceptional reliability and proven contemporary features:
  - Classic, trusted connection
  - Provides for an expansive range of body shapes, lengths, diameters, platform angulations and specialized designs without compromising strength
  - Clinical support with widespread use and availability

**Innovative Prosthetic Options**
- **PROVATA® and External Hex Abutment options include components such as Cover Screws, Healing Abutments, Prosthetic Cylinders, as well as a number of innovative prosthetic solutions, designed to overcome commonly encountered restorative challenges.**

**Digital Options**
- Scan Flags
- Passive Abutment

**Screw Retained Options**
- Passive Abutment
- Compact Conical Abutment

**Cement Retained Options**
- UCLA
- Titanium Abutment

**Overdenture Options**
- LOCATOR F-Tx® Fixed Attachment System*

For more information, please contact your Southern Implants Representative or visit southernimplants.com

©2019 Southern Implants (Pty) Ltd. All rights reserved. Exclusively PROVATA and Southern Implants are registered trademarks and each is trademarked of Southern Implants (Pty) Ltd. All trademark registrations and marks are registered in certain countries and details are subject to change without notice. Only available for use with Southern Hex Implants. Southern Implants Products are distributed worldwide, please visit southernimplants.com for a list of distributors.

Radiograph courtesy of
Drs. Costa Nicolopoulos and Safa Tamasebi
Same Day Implants
Dubai, UAE

Radiograph courtesy of
Prof. Pär-Olov Östman
Falun, Sweden

Digital Options
- Scan Flags
- Passive Abutment

Screw Retained Options
- Passive Abutment
- Compact Conical Abutment

Cement Retained Options
- UCLA
- Titanium Abutment

Overdenture Options
- LOCATOR F-Tx® Fixed Attachment System*

For more information, please contact your Southern Implants Representative or visit southernimplants.com

225 Chimney Corner Lane, Suite 3011, Jupiter, Florida 33458
T: 1 800 359 1708 | F: 1 561 472 8401

*Only available for use with External Hex Implants.

**F-Tx and LOCATOR F-Tx are registered trademarks of Zest IP Holdings, LLC.**

**With Co-Axis, PROVATA and Southern Implants are registered trademarks and SInergy is a trademark of Southern Implants (Pty) Ltd. Not all products available in all markets.**
Southern’s State-of-the-Art Hex Family, Including the New Internal Hex PROVATA® Implant

Providing Optimal Outcomes with Innovative Treatment Solutions.

Both PROVATA Internal and External Hex Connection Implants offer:

- **Strength**: High strength, Grade 4 CP Titanium (>900MPa)
- **Reliability**: 20 years clinical results with the moderately roughened SInergy™ Surface, with a 1.4µm Sa Value.
- **Simplicity**: Only one surgical kit required
- **Flexibility**: Choose your preferred implant design: available in Co-Axis®, MAX and Standard Implant Designs with digital and stock restorative options
- **Treatment Options**: Wide range of prosthetic options for treatment of single tooth, partial or fully edentulous

Immediate Full-Arch Rehabilitation with External Hex Standard, 12° and 24° Co-Axis® Implants

**Clinical Case By**: Dr. Costa Nicolopoulos and Dr. Saba Tamasebi. Same Day Implants, Dubai, UAE

Fig. 1 Pre-operative radiograph showing bone loss and failing dentition.

Fig. 3 Patient is unhappy with aesthetics of smile and comfort of removable partial denture.

Fig. 2 Patient is unhappy with aesthetics of smile and comfort of removable partial denture.

Fig. 4 Post-operative radiograph showing the failing dentition extracted. 12° and 24° Co-Axis Implants placed in the maxilla and Standard implants placed in the mandible with a screw retained bridge.

Post Extraction Molar Tooth Replacement with PROMAX

**Clinical Case By**: Prof. Pär-Olov Östman. Falun, Sweden

Fig. 1 Pre-operative radiograph showing a failed first molar after endodontic therapy.

Fig. 3 Tooth was decoronated, then drilling procedure commenced through tooth.

Fig. 2 Pre-operative clinical.

Fig. 4 Post-operative clinical with final crown.

Predictable Anterior Aesthetics with PROVATA® 12° Co-Axis Implants

**Clinical Case By**: Prof. Pär-Olov Östman Falun, Sweden

Fig. 1 Pre-operative radiograph showing central incisors with hairline fractures.

Fig. 3 Post-operative radiograph showing central incisors and tooth fractures.

Fig. 2 Pre-operative clinical.

Fig. 4 Post-operative clinical with provisional prosthetics in place.

Purpose and Preference for Simplified and Accelerated Treatment Solutions

Fig. 3 Patient is delighted with appearance and function of fixed prosthesis.

Fig. 4 Patient is delighted with appearance and function of fixed prosthesis.
Whether the treatment solution purposely determines the implant connection or you have a preference for that scenario, Southern’s Hex Implants have you covered.

**PROVATA® Internal and External Hex Implants**

**Internal Hex Connection**
- Internally hex is one of the most popular interfaces for its simplicity and ease of use.
  - Excellent tactile sensibility during placement of prosthetic components
  - Ideal rotational stability and butt joint seating
  - Two prosthetic options drastically reduce inventory requirements
  - Reeded collar allows for built-in platform shift

**External Hex Connection**
- Widely known as the most well-established connection system on the market, Southern Implants continues to refine its External Hex prosthetic options, providing clinicians with exceptional reliability and proven contemporary features:
  - Classic, trusted connection
  - Provides for an expansive range of body shapes, lengths, diameters, platform angulations and specialized designs without compromising strength
  - Clinical support with widespread use and availability

**Innovative Prosthetic Options**
- **PROVATA® and External Hex Abutment options** include components such as Cover Screws, Healing Abutments, Prosthetic Cylinders, as well as a number of innovative prosthetic solutions, designed to overcome commonly encountered restorative challenges.

**Digital Options**
- Scan Flags
- Passive Abutment

**Screw Retained Options**
- Passive Abutment
- Compact Conical Abutment

**Cement Retained Options**
- UCLA
- Titanium Abutment

**Overdenture Options**
- **LOCATOR F-Tx® Fixed Attachment System**

For more information, please contact your Southern Implants Representative or visit southernimplants.com

Southern Implants Hex Family

**PROVATA Internal Hex and External Hex Implants - Two Connections, only One Surgical Kit**

**Digital Options**
- Scan Flags
- Passive Abutment

**Screw Retained Options**
- Passive Abutment
- Compact Conical Abutment

**Cement Retained Options**
- UCLA
- Titanium Abutment

**Overdenture Options**
- **LOCATOR F-Tx® Fixed Attachment System**

For more information, please contact your Southern Implants Representative or visit southernimplants.com

---

Radiograph courtesy of Drs. Costa Nicolopoulos and Safa Tamasebi

Radiograph courtesy of Prof. Pär-Olov Östman

225 Chimney Corner Lane, Suite 125, Jupiter, Florida 33458
T: 1 800 359 1708 | F: 1 561 472 8401

Southern Implants Products are distributed worldwide, please visit southernimplants.com for a list of distributors.

©2019 Southern Implants (Pty) Ltd. All rights reserved. Exclusively PROVATA and Southern Implants are registered trademarks and designs or trademarks of Southern Implants (Pty) Ltd. All other trademarks are the property of their respective owners. All rights reserved.

F-Tx and LOCATOR F-Tx are registered trademarks of Zest IP Holdings, LLC.

† Only available for External Hex Implants.

BRO013 Rev C 09/19
Southern’s State-of-the-Art Hex Family, Including the New Internal Hex PROVATA® Implant

Providing Optimal Outcomes with Innovative Treatment Solutions.

Both PROVATA Internal and External Hex Connection Implants offer:

- **Strength**: High strength, Grade 4 CP Titanium (>900MPa)
- **Reliability**: 20 years clinical results with the moderately roughened Synergy™ Surface, with a 1.4µm Sa Value.
- **Simplicity**: Only one surgical kit required
- **Flexibility**: Choose your preferred implant design, available in Co-Axis, MAX and Standard Implant Designs with digital and stock restorative options
- **Treatment Options**: Wide range of prosthetic options for treatment of single tooth, partial or fully edentulous

Immediate Full-Arch Rehabilitation with External Hex Standard, 12° and 24° Co-Axis® Implants

Clinical Case By: Dr. Costa Nicolopoulos and Dr. Salma Tamasweti, Same Day Implants, Dubai, UAE

- Fig. 1 Preoperative radiograph showing bone loss and failing dentition.
- Fig. 2 Patient is unhappy with aesthetics of smile and comfort of removable partial denture.
- Fig. 3 Postoperative radiograph showing the failing dentition extracted. 12° and 24° Co-Axis® Implants placed in the maxilla and Standard implants placed in the mandible with a screw retained bridge.
- Fig. 4 Patient is delighted with appearance and function of fixed prosthesis.

Post Extraction Molar Tooth Replacement with PROMAX

Clinical Case By: Prof. Pär-Olov Östman, Falun, Sweden

- Fig. 1 Preoperative radiograph showing a failed first molar after endodontic therapy.
- Fig. 2 Tooth was decoronated, then drilling procedure commenced through tooth.
- Fig. 3 Preoperative radiograph showing PROMAX implant placed with final crown.
- Fig. 4 Postoperative clinical with final crown.

Predictable Anterior Aesthetics with PROVATA® 12° Co-Axis Implants

Clinical Case By: Prof. Pär-Olov Östman, Falun, Sweden

- Fig. 1 Preoperative radiograph showing central incisors with hairline fractures.
- Fig. 2 Preoperative clinical.
- Fig. 3 Preoperative radiograph showing PROVATA 12° Co-Axis internal hex implants placed with provisional prosthesis.
- Fig. 4 Postoperative clinical with provisional prosthesis in place.

Purpose and Preference for Simplified and Accelerated Treatment Solutions
Southern's State-of-the-Art Hex Family, Including the New Internal Hex PROVATA® Implant

Providing Optimal Outcomes with Innovative Treatment Solutions.

Both PROVATA Internal and External Hex Connection Implants offer:

- **Strength**: High strength, Grade 4 CP Titanium (>900MPa)
- **Reliability**: 20 years clinical results with the moderately roughened SInergy™ Surface, with a 1.4µm Sa Value.
- **Simplicity**: Only one surgical kit required
- **Flexibility**: Choose your preferred implant design, available in Co-Axis, MAX, and Standard implant Designs with digital and stock restorative options
- **Treatment Options**: Wide range of prosthetic options for treatment of single tooth, partial or fully edentulous

### Immediate Full-Arch Rehabilitation with External Hex Standard, 12° and 24° Co-Axis® Implants

**Clinical Case By:** Dr. Costa Nicolaou and Dr. Sota Tamasebi. Same Day Implants. Dubai, UAE

**Fig. 1** Pre-operative radiograph showing bone loss and failing dentition.

**Fig. 2** Patient unhappy with aesthetics of smile and comfort of removable partial denture.

**Fig. 3** Pre-operative radiograph showing the failing dentition extracted. 12° and 24° Co-Axis Implants placed in the maxilla and Standard implants placed in the mandible with a screw retained bridge.

**Fig. 4** Post-operative radiograph showing a fixed prosthesis in place.

### Predictable Anterior Aesthetics with PROVATA® 12° Co-Axis Implants

**Clinical Case By:** Prof. Pär-Olov Östman. Falun, Sweden

**Fig. 1** Pre-operative radiograph showing central incisors with hairline fractures.

**Fig. 2** Pre-operative clinical.

**Fig. 3** Pre-operative radiograph showing PROVATA 12° Co-Axis internal hex implants placed with provisional prosthetics.

**Fig. 4** Post-operative clinical with provisional prosthetics in place.

### Post Extraction Molar Tooth Replacement with PROMAX

**Clinical Case By:** Prof. Pär-Olov Östman. Falun, Sweden

**Fig. 1** Pre-operative radiograph showing a failed 3rd molar after endodontic therapy.

**Fig. 2** Tooth was decoronated, then drilling procedure commenced through tooth.

**Fig. 3** Post-operative radiograph showing PROMAX implant placed with final crown.

**Fig. 4** Post-operative clinical with final crown.
Whether the treatment solution purposely determines the implant connection or you have a preference for that scenario, Southern’s Hex Implants have you covered.

**PROVATA® Internal and External Hex Implants**

**Internal Hex Connection**
- Internal hex is one of the most popular interfaces for its simplicity and ease of use.
  - Excellent tactile sensibility during placement of prosthetic components
  - Ideal rotational stability and butt joint seating
  - Two prosthetic options drastically reduce inventory requirements
  - Beveled collar allows for built-in platform shift

**External Hex Connection**
- Widely known as the most well-established connection system on the market, Southern Implants continues to refine its External Hex prosthetic options, providing clinicians with exceptional reliability and proven contemporary features:
  - Classic, trusted connection
  - Provides for an expansive range of body shapes, lengths, diameters, platform angulations and specialized designs without compromising strength
  - Clinical support with widespread use and availability

**Innovative Prosthetic Options**
- **PROVATA® and External Hex Abutment options include components such as Cover Screws, Healing Abutments, Prosthetic Cylinders, as well as a number of innovative prosthetic solutions, designed to overcome commonly encountered restorative challenges.**

**Digital Options**
- Scan Flags
- Passive Abutment

**Screw Retained Options**
- Passive Abutment
- Compact Conical Abutment

**Cement Retained Options**
- UCLA
- Titanium Abutment

**Overdenture Options**
- LOCATOR® F-Tx® Fixed Attachment System†

**For more information, please contact your Southern Implants Representative or visit southernimplants.com**

**Digital Options**
- Scan Flags
- Passive Abutment

**Screw Retained Options**
- Passive Abutment
- Compact Conical Abutment

**Cement Retained Options**
- UCLA
- Titanium Abutment

**Overdenture Options**
- LOCATOR® F-Tx® Fixed Attachment System†

For more information, please contact your Southern Implants Representative or visit southernimplants.com

225 Chimney Corner Lane, Suite 3011, Jupiter, Florida 33458
T: 1 800 359 1708 | F: 1 561 472 8401

Southern Implants Products are distributed world-wide, please visit southernimplants.com for a list of distributors.

©2019 Southern Implants (Pty) Ltd. All right reserved. Exclusively PROVATA® and Southern Implants are registered trademarks and design of Southern Implants (Pty) Ltd. All other company names and products are the registered trademarks of their respective owners.

† Only available for External Hex Implants.