A true end-to-end immediacy solution
Be confident. Push boundaries.

As a leader in immediacy, you and your patients are looking for immediate results. Let the Straumann® BLX Implant System give you an end-to-end solution that allows you to reduce chair time, increase efficiency and deliver immediate placement, all while growing your practice.

Six reasons Straumann BLX is the ultimate implant system

1. Unique Implant Design featuring Dynamic Bone Management
2. Roxolid® Performance
3. SLActive® Surface Technology
4. One Connection
5. The VeloDrill™ System
6. Digitally Amplified
Unique Implant Design featuring Dynamic Bone Management

Roxolid®
- A high performance alloy composed of approximately 15% zirconium and 85% titanium

SLActive®
- A surface treatment for high predictability and accelerated osseointegration**

Cut, Collect, Condense
- Collects and condenses native bone chips and distributes them around the implant body

Reduced neck diameter
- Designed to reduce stress on the crestal bone after implant placement

Bi-directional cutting elements
- Designed for reverse and forward cutting control, giving flexibility at implant insertion

Variable thread design
- Thin and progressive thread design for high primary stability and efficient insertion

Slim & fully tapered implant core
- Allows for small and undersized osteotomy

Deep apical threads
- Large anchoring surface for immediate engaging and stability
Roxolid® Performance
Setting New Standards. Reducing Invasiveness.²

Roxolid gives you the confidence to place reduced diameter implants and achieve excellent osseointegration.

- High-performance alloy composed of approximately 15% zirconium and 85% titanium
- Higher tensile* and fatigue strength³ than comparable titanium implants
- Designed to treat challenging anatomical situations and narrow interdental spaces

SLActive® Surface Technology
Accelerated Osseointegration. Reduced Healing Time.

You can reduce your patients’ healing time by 50%** with Straumann® SLActive®, a hydrophilic surface treatment for high predictability and accelerated osseointegration.

- Reduce healing time from 6-8 weeks to 3-4 weeks**
- Increased surface area
- Ultra-fine topography
- Implant survival rate in immediate loading after 10 years: 98.2%⁴
One Connection
Simplified Workflow. Reduced Inventory.

Straumann's one connection simplifies the restorative workflow with fewer components, which reduces confusion for your staff and referrals. The slim and under-contoured abutment design can offer you predictable esthetic outcomes.

The VeloDrill™ System
High Performance. Low Temperature.

The Straumann® VeloDrill™ System minimizes heat generation and delivers high drilling stability. Suitable for all surgical protocols, the system lowers set-up cost by maximizing the synergy between instrumentation for freehand and guided surgery, which can achieve shorter chair time with the pilot-to-final guided surgery protocol.

AVOID OVERHEATING SURROUNDING STRUCTURES.*

Ø2.8 mm drill, direct drilling in PUR (pcf 50) plate simulating hard bone measured with infrared camera.
Digitally Amplified

A simple and validated integrated workflow that delivers cost effective solutions and allows more time for patient care.

By offering you a digitally integrated workflow, Straumann® digital solutions helps you increase your efficiency in the planning and placement of implants. This solution helps you grow your patient acceptance, reduces the amount of materials you need and saves you time and money.

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Together Straumann® BLX and the Straumann® digital solutions provide you with all the tools you need to implement a true end-to-end immediacy solution for your practice.

**Surgery**

**VeloDrill™**
Cool temperature drilling with the new Velo Drill System reduces chair time and designed to preserve bone

**Restorations**

**CADCAM**
Immediate customized restorations thanks to prosthetically driven implant planning

**Smile in a Box**
You select the services you want, and we deliver everything you need for your treatment in one box
Virtuo Vivo™

Save time and improve patient outcomes with digital scans

SIMPLE DIGITAL PLANNING FOR YOUR IMPRESSION
• Scan a full arch in 2 minutes or a quadrant in under 45 seconds
• No messy, uncomfortable alginate material impressions
• Greater convenience and comfort for the patient
• Validate data quality in real-time

3D Printing

Efficient in-house printing solutions for your surgical guides

REDUCE YOUR TOTAL WORKFLOW TIME AND INCREASE YOUR EFFICIENCY
• Reduce surgical time
• Gain the right prosthetic support
• Improve the esthetic emergence profile of the restoration
• More easily load immediate provisional restorations
You select the services you want, we deliver everything you need for your treatment in one box

coDiagnostiX®

Digital implant placement planning lets you plan precisely and easily, enabling you to achieve predicable results

IMPLANT PLACEMENT PLANNING THAT LETS YOU PLAN PRECISELY AND EASILY

• Comprehensive planning for successful digital implant placement
• Support for digital drill guide design and fabrication directly through your local laboratory
• Better patient communication thanks to sophisticated visualization features
• Offers numerous measurement and planning functions

Smile in a Box

You select the services you want, we deliver everything you need for your treatment in one box

TREATMENT PLANNING MADE SIMPLE AND PREDICTABLE

• Team-based treatment plan defined and designed with your approval
• Simplified digital production of 3D printed surgical guides and temporary restoration
• Accessible at any stage in your workflow
• All surgical components shipped together in a single box within 10 days after your approval
Case Study
Edmond Bedrossian, DDS, FACD, FACOMS

“... The BLX implant system provides a single implant platform for the various implant diameters. This gives me the confidence for intra-operative selection of the appropriate implant diameter to achieve initial stability; this is an unprecedented feature when using angulated SRA abutments.”

Images courtesy of Edmond Bedrossian, DDS, FACD, FACOMS
Case Study
Nicholas J. Coles, DDS

BLX gives me confidence and predictability for immediate cases at any tooth site in the mouth. I can predictably achieve primary stability with BLX, and that, combined with the already proven technologies of SLActive and Roxolid, make BLX an ideal choice for immediate implant placement.

Images courtesy of Nicholas J. Coles, DDS Oral and Maxillofacial Surgeon
Pioneering innovation backed by long-term scientific evidence

1 The Straumann® BLX implant is unique in design due to specific combination of the dual threads, bi-directional cutting, Roxolid®, Straumann® SLActive® surface technology, and one connection platform for all restorative components.

2 When GBR can be avoided


5 Data on file for Straumann® VeloDrill™ and Twist Drill PRO

6 Norm ASTM F67 (states min. tensile strength of annealed titanium); data on file for Straumann cold-worked titanium and Roxolid® implants.

* Data on file

** Compared to SLA®. Indications: from single tooth to edentulous.