



## Motiva TrueInnovation™

- TrueMonobloc®
- BluSeal®
- Controlled Surfaces
- ProgressiveGel Ultima™
- 3D Simulation
- TwinPack™
- Q Inside Safety Technology™
- TrueTissue Technology™
- Ergonomix™



Safety Through Innovation

[www.motivaimplants.com](http://www.motivaimplants.com)

# Establishment Labs

30 Years of Experience in Breast Implant Manufacturing  
To Develop the Next Generation of High-Tech Implants

## Establishment Labs Superior Breast Aesthetics

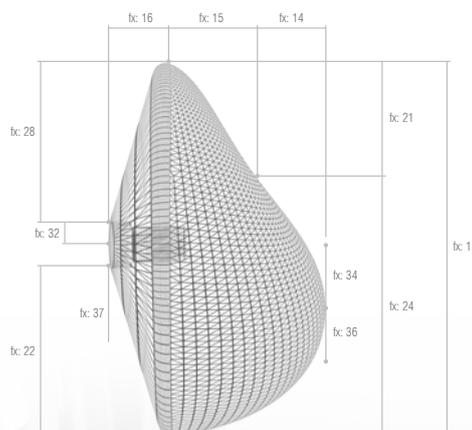
With more than 30 years of advanced breast implant manufacturing experience, building quality breast implants has always been a natural outcome for Establishment Labs' founders and top executives. As a result, **Motiva Implant Matrix®** has established a level of product innovation that always results in safety.

And while we respect our past, we're more focused on the present and the future, one that's innovative, safe and progressive. We believe that these goals can be achieved by incorporating the current needs and preferences of plastic surgeons and patients into our product design.

From our comprehensive range of breast implant shapes and sizes for outstanding breast aesthetic results, all the way to our new ProgressiveGel Ultima™ performance characteristics and innovative Q Inside Safety Technology™, our patients and surgeons have come to expect only the best from us. Utilizing the most advanced, state-of-the-art design and manufacturing technologies, Establishment Labs assures that **Motiva Implant Matrix®** Silicone Breast Implants are the best choice for the most discerning patients and surgeons worldwide.

"As a boutique manufacturer of next generation breast implants, we have partnered with the best minds in the industry to bring you Safety through Innovation."

-Olivier Tourniaire,  
Sales Manager, EMEA - APAC



# Establishment Labs

A Global Aesthetics Company

With regulatory offices in the United States, a European distribution center in Belgium and a manufacturing facility in Costa Rica, Establishment Labs is the next generation breast implant producer with regulatory approvals worldwide. The company is working to create the most advanced levels of safety for women seeking to improve their appearance through Motiva's proprietary technologies and higher quality standards.

According to the prestigious Boyd Report<sup>1</sup>, the central valley of Costa Rica where Establishment Labs' manufacturing unit is located, has become the success story of the technology and life sciences industry, with "more than 50 medical devices companies operating there, including Baxter, St. Jude Medical, Hologic, Arthrocare, Allergan, Boston Scientific, Hospira, De Royal, Establishment Labs, Abbott Vascular and others."<sup>3</sup>

Our state-of-the-art manufacturing process eliminates the use of water and other materials such as salt and sugar, which as a result, significantly reduces our environmental impact.

"We bring music to the Breast Aesthetics industry: High level engineering, product design expertise and a profound understanding of plastic surgery, all in symphony to create Motiva Implant Matrix®."

-Juan José Chacón-Quirós, CEO



## Costa Rica High-tech Green Manufacturing



We are *essential*®  
**COSTA RICA**



# Motiva Implant Matrix®

Simplicity and Sophistication in the Most Comprehensive Implant Catalogue

Motiva Implant Matrix®								
	MINI 		DEMI 		FULL 		CORSEÉ 	
⌀ <sub>A</sub> (cm)	⌀ <sub>B</sub> (cm)	V (cc)	⌀ <sub>B</sub> (cm)	V (cc)	⌀ <sub>B</sub> (cm)	V (cc)	⌀ <sub>B</sub> (cm)	V (cc)
8.5	2.2	105	3.1	135	3.5	145	4.0	180
9	2.3	125	3.3	155	3.7	175	4.2	210
9.5	2.4	140	3.4	180	3.9	205	4.5	240
9.75	-	-	-	-	4.0	220	4.6	260
10	2.5	160	3.5	205	4.1	235	4.8	280
10.25	-	-	-	-	4.2	255	4.9	300
10.5	2.6	185	3.6	230	4.3	275	5.1	325
10.75	-	-	3.7	245	4.4	295	5.2	350
11	2.7	220	3.8	265	4.5	315	5.4	380
11.25	-	-	3.8	285	4.6	335	5.5	410
11.5	2.8	245	3.9	300	4.7	355	5.7	440
11.75	-	-	3.9	320	4.8	375	5.8	475
12	2.9	275	4.0	340	4.9	400	6.0	510
12.25	-	-	4.0	360	5.0	425	6.1	550
12.5	3.0	310	4.1	380	5.1	450	6.3	590
13	3.1	360	4.3	425	5.3	500	6.6	650
13.5	3.2	400	4.4	475	5.5	550	6.9	725
14	3.3	430	4.5	525	5.7	625	7.2	825
14.5	-	-	4.6	575	5.9	700	7.5	925
15	-	-	4.8	625	6.1	775	7.8	1050

A=Base B=Projection V=Volume

## Product Families and Features

SilkSurface™									
Mini	Demi	Full	Corsé	ProgressiveGel™	BluSeal®	Single Pack	TwinPack™	Sizers	Q Inside
✓	✓	✓	✓	✓	✓	✓	-	✓	-
VelvetSurface™									
Mini	Demi	Full	Corsé	ProgressiveGel™	BluSeal®	Single Pack	TwinPack™	Sizers	Q Inside
✓	✓	✓	✓	✓	✓	✓	✓	✓	-
SilkSurface PLUS™									
Mini	Demi	Full	Corsé	ProgressiveGel PLUS™	BluSeal®	Single Pack	TwinPack™	Sizers	Q Inside
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VelvetSurface PLUS™									
Mini	Demi	Full	Corsé	ProgressiveGel PLUS™	BluSeal®	Single Pack	TwinPack™	Sizers	Q Inside
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ergonomix™									
Mini	Demi	Full	Corsé	ProgressiveGel Ultima™	BluSeal®	Single Pack	TwinPack™	Sizers	Q Inside
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

# MORE THAN 500 IMPLANT CHOICES TO SUIT EVERY NEED

A complete dynamic system that is changing the way breast implants are perceived. Within this matrix, surgeons can easily select the ideal implant for each patient, while taking into account the individual aesthetic objectives.

With the most comprehensive selection of 500 **Motiva Implant Matrix**<sup>®</sup> choices, surgeons will always have an ideal solution for the most discerning patients.

Because of Establishment Labs exceptional design experience and success in advanced product design and development, technological manufacturing and product support, **Motiva Implant Matrix**<sup>®</sup> Silicone Breast Implants represent the most innovative implants available today.

## Innovative product features:

- The most adequate range of implant projections to meet patient and surgeon expectations.
- TrueMonobloc<sup>®</sup> shell design for outstanding strength, ease of insertion and durability.
- TrueTissue Dynamics<sup>™</sup> for the most natural look and feel.
- 100% filled, 100% ultra soft and 100% form-stable ProgressiveGel<sup>™</sup>, ProgressiveGel PLUS<sup>™</sup> and ProgressiveGel Ultima<sup>™</sup> for optimal shape retention.
- Specialized choice of controlled surfaces for surgeons and patients.
- Q inside Safety Technology<sup>™</sup> that enables the traceability of unique information to be retrieved externally from the breast implants.

Our Matrix was developed in accordance to ISO 14607:2009 for Non-Active Surgical Implants, Mammary Implants. (Sections 7.2.2.6 and 7.2.2.7)<sup>4</sup>

All Motiva Implant Matrix<sup>®</sup> references are fully CE-marked, utilizing only FDA-filed Nusil long-term implantable medical grade silicone.

# Motiva TrueInnovation™

## 1 TrueMonobloc® High Performance Shell.

Our TrueMonobloc® configuration links all components of the implant to the same tensile strength. This allows the shell to act as a whole structure, making insertion easier and improving the implant mechanical qualities under stress.<sup>5, 18.</sup>

Motiva Implant Matrix® mechanical testing results exceed the specifications of the ASTM F-703: Standard Specification for Implantable Breast Prostheses (Section 9.2)<sup>6</sup>, required by the FDA and ISO 14607:2009 (Section 7.0).<sup>4</sup>

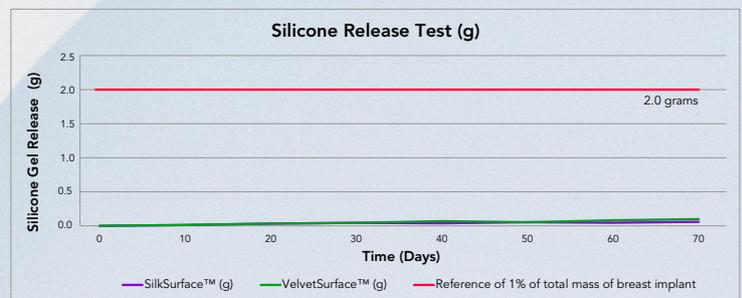
Average Results for Motiva Implant Matrix®		
Test Performed	Specification	Average Results
Elongation at Breaking (%)	ISO: Minimum 450% elongation at failure ASTM: Minimum 350% elongation at failure	715.39%
Force at Breaking (N)	ASTM: Minimum 11.12 N to break	36.47 N

Reference: Establishment Labs experimental test. Lab note number LB 006-012.

## 2 BluSeal® Full Safety with our Visual Barrier-Layer Indicator.

Our unique and patented<sup>7</sup> barrier layer indicator provides a safety feature only present in Motiva Implant Matrix®. The presence of a barrier layer minimizes silicone gel diffusion into the body, a feature that has been a standard in the industry for more than 20 years. By keeping gel bleed to the absolute minimum, we can significantly reduce the risk of capsular contracture in all Motiva implants.

With our BluSeal® indicator, surgeons can finally verify the presence of this important safety component surrounding the entire implant. This provides 100% assurance of its presence in every Motiva implant used. The BluSeal® indicator has complied with the most rigorous quality and safety standards of the American Society of Testing and Materials and ISO.<sup>8</sup>



Bleeding Test Results for Motiva Implant Matrix® Day 0 – 70. (Test sample volume: 200 cc)

Reference: LNE, Motiva Breast Implants, Physicochemical characterization of mammary implants, file report L050836.



150x transverse view of the implant shell including the visual barrier-layer indicator BluSeal®

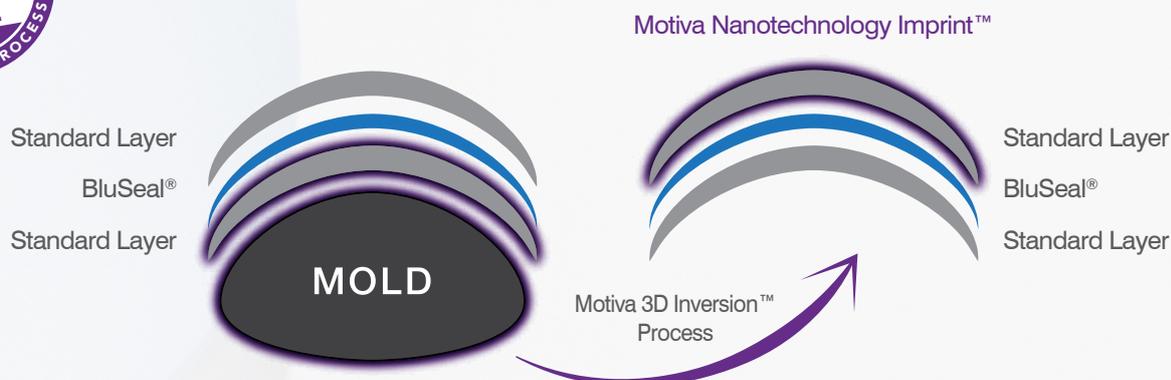
# SAFETY THROUGH INNOVATION

- More than 715.39% Average Shell Elongation at Breaking.  
(ASTM standard: 350% minimum, ISO standard: 450% minimum) <sup>4,1,3</sup>
- Average Force at Breaking of more than 36.47 Newtons.  
(ASTM standard: 11.12 Newtons) <sup>1,3</sup>
- Post-implantation Rupture and Capsular Contracture Rates less than 1% at 5 years.<sup>10</sup>  
(Motiva Global Post-market Surveillance Report, June 2015; and Motiva Implant Matrix Core Study, Data on File.) <sup>15,21</sup>

“Our quality standards for breast implants are the strictest in the industry and our production process is continually inspected by health authorities from high vigilance countries, resulting in more than 60 countries with regulatory approval worldwide.”

-Robert De Mezerville, Global Quality and Clinical Affairs Manager

## Motiva 3D Inversion™ Manufacturing Process: SilkSurface™ & VelvetSurface™



# 3 Rheological Properties

## Mastering Viscoelasticity

At Establishment Labs, we have developed all implants within the matrix with the possibility of three different highly cohesive gels, according to the specific design objectives that correspond to the look desired by the patient.<sup>9,10</sup>

By mastering the rheological properties of our silicone gels, we have been able to control their viscosity and elasticity.

Our silicone gels comply with ASTM F 703-07 Specification for Implantable Breast Prostheses -Section 9.2.1.4 - accepted by the FDA for gel cohesion and Section 10.2- used as a guideline to characterize the firmness of ProgressiveGel™, Progressive Gel PLUS™ and Progressive Gel Ultima™ and required by the FDA for breast implant gel characterization.<sup>11</sup>

## What is Rheology?

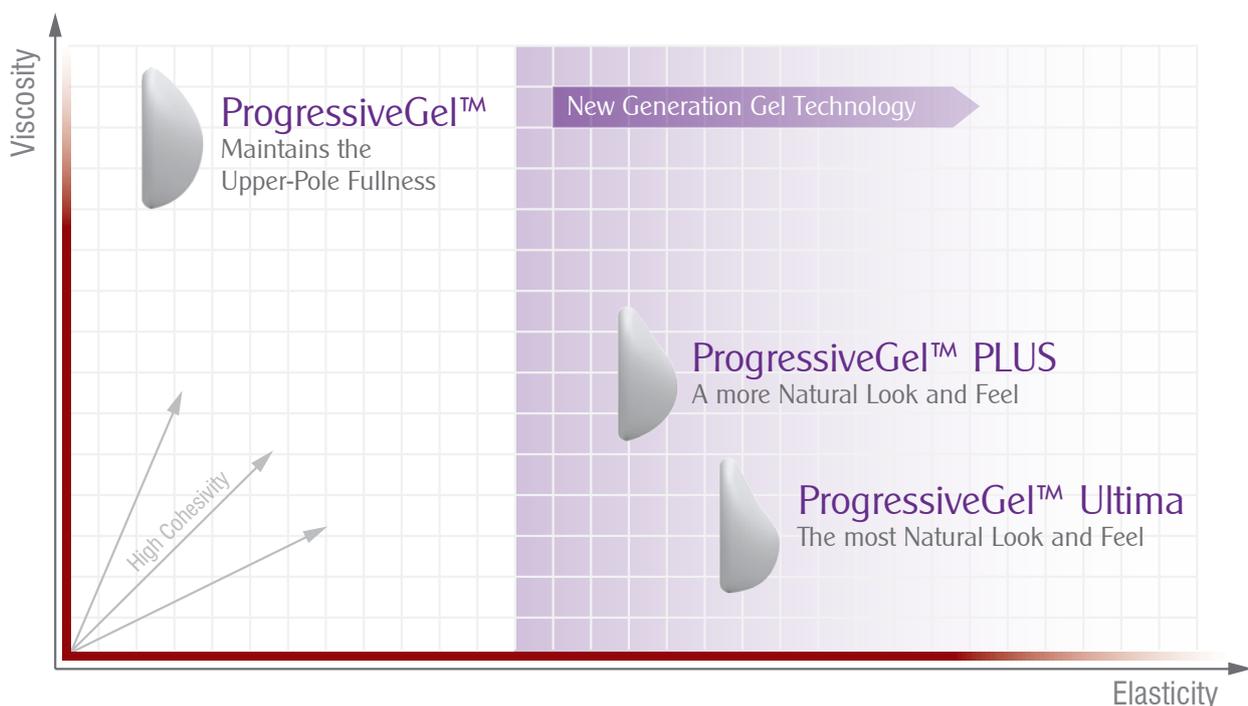
Rheology is the study of the flow and deformation of materials when experiencing an applied force. Two extremes of rheological behaviour are:

- **Elastic behaviour** - e.g. perfectly rigid solids, where any deformation reverses spontaneously when an applied force is removed.
- **Viscous (or plastic) behaviour** - e.g. ideal Newtonian liquids, where any deformation ceases when the applied force is removed.

In between elastic and viscous behaviour lies the real world of most substances, which are viscoelastic materials.

MOVE TO THE NEXT GENERATION OF SILICONE GEL FOR OPTIMUM PERFORMANCE: NO GEL FRACTURE WITH THE DESIRED SHAPE!

## Motiva Implant Matrix® Silicone Gel Properties



## 4 MotivaImagine AX3

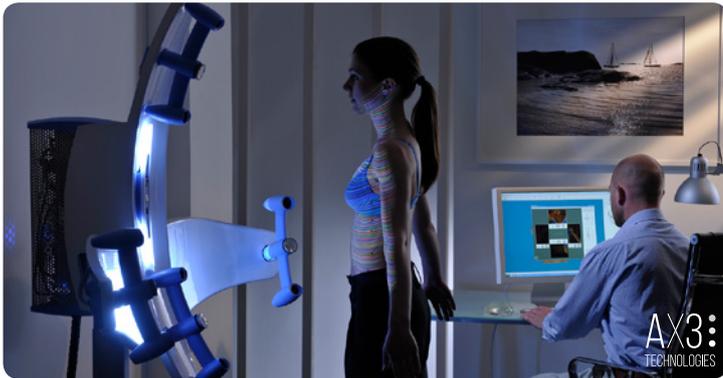
### Make the Right Choice for the Patient

Surgeons using AX3 report improved efficiency of their consultation process and increased business revenues of over 25%.

You can now effectively take the necessary steps to achieve accurate measurements of your patient and then easily share the choice of your Motiva Implant, by simulating the results with all available profiles and sizes within **Motiva Implant Matrix®**.<sup>12</sup>



**Tissue Behaviour Simulation (TBS™)**  
Another patented Siemens and AX3 technology, which automatically defines skin elasticity, muscle and glandular tissue to enable AX3 simulations that react as the body does in reality.



## 5 TwinPack™

### Improved Traceability



Our TwinPack™ packaging system allows the surgeon to order and use a pair of identically sized implants from the same production, materials and sterilization lots. This gives the surgeon the **ultimate assurance** that they are implanting devices with the same expiration date. This not only improves implant traceability, but also patient safety.

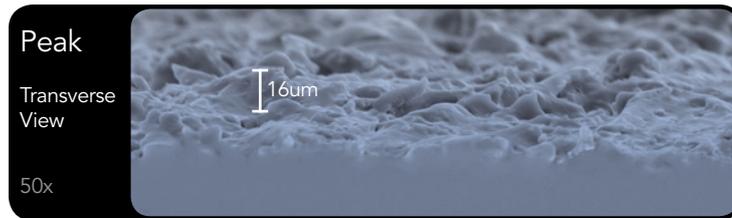
## 6 Controlled Surfaces

Motiva Implant Matrix® surfaces<sup>13</sup> are achieved in a single step, with less manipulation of the shell. Controlled surface treatment is accomplished through Motiva 3D Inversion™ Manufacturing Process, with no foreign materials added, resulting in:



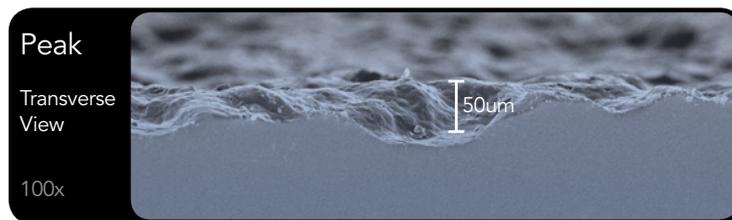
### SilkSurface™ NanoSurface™

8000 contact points of 16 Microns depth per cm<sup>2</sup>.



### VelvetSurface™ MicroSurface™

1800-2200 contact points of 40-100 Microns depth per cm<sup>2</sup>.



## Features & Clinical Advantages

- Safest and most uniform shell surface developed without the aggressive cavities caused by crystalline texture treatments. No residual salt or sugar granules or shapes.
- Optimized, shell surface for improved implant insertion, enhanced cell interaction and less risk of implant rotation.
- Consistent implant shell, without the traditional “thin spots” that may render the implant more fragile, compromise its durability and affect the barrier layer.
- Controlled surface that enhances implant insertion through smaller incisions and reduces the risk of double capsule and late seroma.

“The need for innovation in the breast implant industry is greater now than ever before. It requires a human-centered, creative, iterative and safe approach in order to find the best ideas and ultimate solutions for surgeons and patients.”

-Salvador Dada-Santos, Global Operations Manager

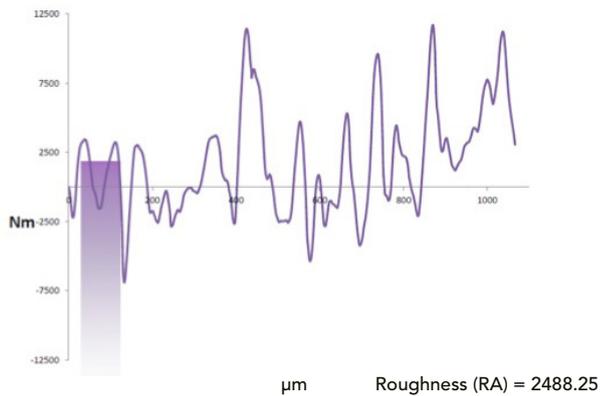
ZERO Double Capsules<sup>10</sup>  
ZERO Late Seromas<sup>10</sup>

## What is Tribology?

Tribology is the science and technology of interacting surfaces in motion. Biomedical Tribology studies the phenomena of friction and wear in the interaction of surfaces in the human body. It includes the design of medical device surfaces to reduce possible damage to the human body caused by friction and wear. It is widely known from this field that rough surfaces wear more quickly and have a higher friction coefficient. In breast implants with rough surfaces, you may have silicone debris detaching from the structure of the silicone elastomer shell and its higher friction coefficient may cause damage to the surrounding tissue, that can be associated with double capsules and late seromas.

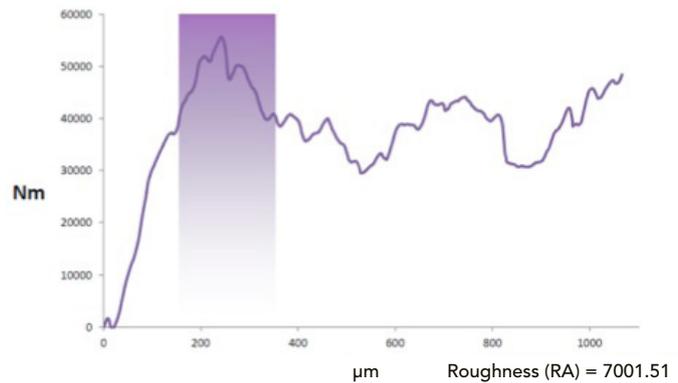
### SilkSurface™

Roughness parameter (Ra) = 2488



### VelvetSurface™

Roughness parameter (Ra) = 7001



Plastic & Reconstructive Surgery Research, Manchester Interdisciplinary Biocentre, The University of Manchester.

YOU CAN TRUST A  
SCIENTIFICALLY DESIGNED  
AND CONTROLLED  
SURFACE.



## Q Inside Safety Technology™

Q Inside Safety Technology™ is the world's first FDA cleared RFID micro-transponder for use in humans and the only one with a CE-Mark when used in a breast implant. The inclusion of Q Inside Safety Technology™ allows healthcare providers to securely and accurately identify breast implant information from outside of the body, at the point of care. Q Inside Safety Technology™ consists of a biocompatible micro-transponder, programmed with a unique numeric sequence (15 digits) that is accessed by a proprietary handheld reader when waved over the breast area. The 15-digit number delivered to the reader corresponds with a secure, online database that can be accessed via the internet and by authorized persons only.

By utilizing Q Inside Safety Technology™, physicians and patients have access to secure, non-invasive verification of implant-specific data. Unlike product and warranty cards that are typically provided to a patient undergoing breast augmentation or reconstruction, Q Inside Safety Technology can never be lost or misplaced. Providing your patients the option of breast implants with Q Inside Safety Technology™ can give them increased peace of mind in the event of a safety issue or device recall, thereby helping to ensure their safety and well-being.

"Q inside safety technology is an FDA cleared, first of its kind technology that provides an electronic serial number from within the body for patient control and verification of their implant, for safety, well-being and in the event of a recall or adverse event."

-Scott Silverman, CEO VeriteQ Corporation



# 8 TrueTissue Technology™ – Ergonomix™

Motiva Ergonomix™ implants have been designed with the surgeon and patient in mind. Plastic surgeons are frustrated about the problems of rotation caused by current anatomical implants and patients and their partners are frustrated about how unnatural those implants look, feel and behave following implantation. Our design team took up the challenge to rethink what a natural breast implant should look like and how it could somehow mimic a natural looking breast. Using the latest tools and techniques available, the answer came from the skillful application of the principles of Ergonomics:

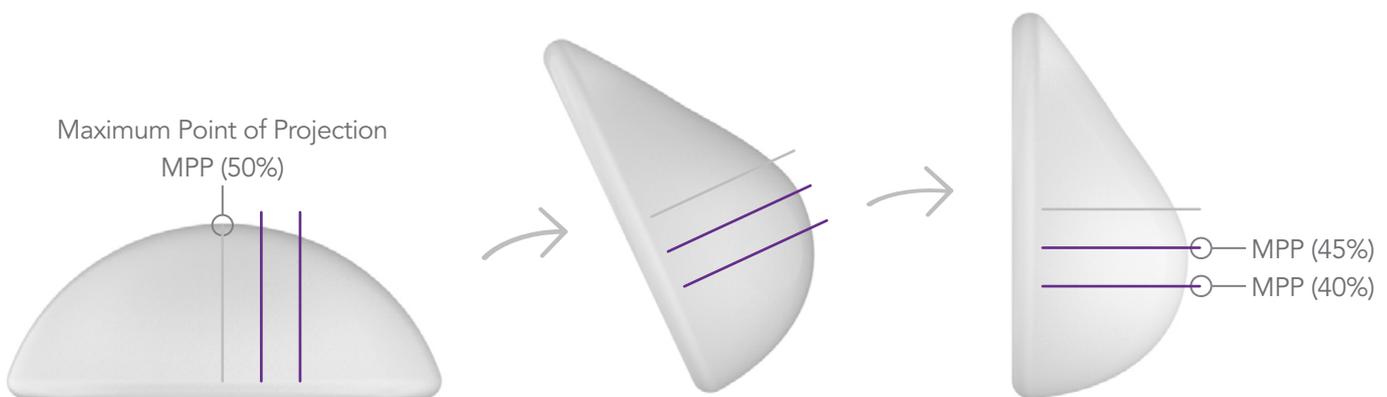
Motiva Ergonomix™ are 100% filled implants that adapt shape after implantation to give the natural look of traditional “anatomical” implants, without the complications associated with rotation and implant hardness. TrueTissue Technology™ is the combination of a specific elastic elastomer shell and the special rheological properties of ProgressiveGel Ultima™, that combine with gravity to shift the maximum point of projection to the lower pole when the patient is in standing position. When the patient lies flat on her back, the implants will react in a similar way to a natural breast and the maximum point of projection will move closer to the middle point of her breast. Motiva Ergonomix™ implants adjust with gravity to the patient’s position, in order to provide a very natural result.

Ergonomics is the scientific field that studies human interaction with other elements of a system. It applies theory, principles, data and methods of design, in order to optimize human well-being and overall system performance.

## Why Ergonomix™?

- We studied the rheological properties of a natural breast, in order to create the highly elastic Progressive Gel Ultima™ for a very soft, natural feeling, giving your patients the ultimate confidence. ProgressiveGel Ultima™ is made with the finest Nusil Technology silicone materials and does not fracture during implantation.
- TrueTissue Dynamics™ is the new gold standard for the natural behaviour of implants post-implantation. Both our TrueMonobloc® configuration and ProgressiveGel Ultima™ act in sync to mimic the natural behaviour of the breast, giving patients the greatest of confidence when undertaking their daily lifestyle habits and activities.
- Our proprietary SilkSurface®, with its NanoSurface Technology™, does not adhere to surrounding tissues. Therefore, it allows the implant to adapt to the natural movement and eliminates the abrasion related to salt or sugar texturing, that can occur in physically active women.

*The look and feel of*  
**Motiva Ergonomix™**  
*a natural breast*



Possible position of the MPP depending on the technique used for implantation (subglandular, subpectoral or dual plane).

**Before Implantation**  
 Horizontal Position

**After Implantation**  
 Vertical Position



Capsular Contracture < 1% at 5 years<sup>10</sup>  
Rupture < 1% at 5 years<sup>10</sup>

Do the math on safety and performance:  
Outstanding!

### Highest Safety Profile

- ✓ Medical grade, long-term implantable silicones with extensive chemical, physical and biological testing, filed with the FDA.
- ✓ Raw materials provided by the largest and most reputed silicone manufacturer in the US, with a safety record of more than 30 years in the medical industry.
- ✓ Enhanced safety profile, as demonstrated by the biological testing results, in accordance to the US Pharmacopeia (USP), 31<sup>st</sup> Revision and the European Pharmacopeia (Ph.Eur.) 7<sup>th</sup> Edition for Endotoxin LAL, as well as ISO 11737-1:2006.
- ✓ The level tested of in-process Endotoxin Units (EU) per ml in Motiva Implant Matrix<sup>®</sup> samples before sterilization was only 1% of the maximum value required by the Standard (US and European Pharmacopeias), which is evidence of the cleanliness and control of the process.

### Improved Performance

- ✓ Mechanical testing results that exceed the requirements of the American Society for Testing and Materials (ASTM) F-703 Standards and the minimum value of 450% by the ISO 14607:2009.<sup>4, 5, 6</sup>
- ✓ Shell elongation of twice the minimum value of 350% required by the ASTM F703-07.<sup>5,6</sup>
- ✓ Force at breaking four times above the required by ASTM F703-07 Standard.<sup>5,6</sup>
- ✓ Rupture rates and capsular contracture rates below 1%.<sup>15</sup>
- ✓ 94.5% Satisfaction rates.<sup>15</sup>

# Regulatory Approvals

**Motiva Implant Matrix®** has been awarded the prestigious CE-Mark designation, which means the products and company conform to rigorous safety, health and environmental performance standards. In addition to utilizing only FDA filed Nusil medical grade silicone materials, Establishment Labs has also created a world class Quality Management System certified by the distinguished British Standards Institution (BSI) notified body for ISO 9001:2008<sup>19</sup> and ISO 13485:2003<sup>20</sup> standards. We conduct 100% quality inspection on all **Motiva Implant Matrix®** breast implants with the latest technological advancements. Microscopic optical measurement systems and 3-Dimensional scanners are used in the Quality System Process.

Regulatory approvals have been obtained in more than 60 countries:

- +20 countries in the Americas.
- +30 countries in Europe.
- +10 countries in Asia, Middle East and Africa.



# Always Confident Warranty®

Following FDA recommendations, Establishment Labs provides a limited warranty, covering its **Motiva Implant Matrix®** product range, providing a replacement product in the event of rupture for the lifetime of the implant.

- Establishment Labs provides assistance in cases of capsular contracture Baker grades III and IV through its product replacement policy program.
- In select markets, through our Real Warranty Program and Lloyd's of London, we offer an industry-first, third party insurance program to provide financial assistance for revision surgeries in case of implant rupture, implant rotation and capsular contracture Baker grades III or IV.

Visit [www.motivaimplants.com](http://www.motivaimplants.com), regarding our Always Confident Warranty®.

In special situations, ask for our industry-first Always Confident Support Program®.



# Ethical Charter

At Establishment Labs, all employees from Operating Workers to Senior Management, sign and respect an Ethical Charter that reflects our commitment to the highest standards of corporate behavior.<sup>16</sup>

Establishment Labs was the first breast implant manufacturer to make public all the results of its product validations, performed by third party laboratories certified by the FDA and CE.

- Ethical and transparent corporate code of conduct.
- 100% scrutiny of implantable devices.
- Highest safety profile.

# Motiva Implant Matrix® Catalogue

Available in 5 Implant Families to suit every need

Motiva Implant Matrix® - SilkSurface™ PLUS												
Base (cm)	MINI			DEMI			FULL			CORSÉ		
	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #
8.5	2.2	105	RSM-105+	3.1	135	RSD-135+	3.5	145	RSF-145+	4.0	180	RSC-180+
9	2.3	125	RSM-125+	3.3	155	RSD-155+	3.7	175	RSF-175+	4.2	210	RSC-210+
9.5	2.4	140	RSM-140+	3.4	180	RSD-180+	3.9	205	RSF-205+	4.5	240	RSC-240+
9.75	-	-	-	-	-	-	4.0	220	RSF-220+	4.6	260	RSC-260+
10	2.5	160	RSM-160+	3.5	205	RSD-205+	4.1	235	RSF-235+	4.8	280	RSC-280+
10.25	-	-	-	-	-	-	4.2	255	RSF-255+	4.9	300	RSC-300+
10.5	2.6	185	RSM-185+	3.6	230	RSD-230+	4.3	275	RSF-275+	5.1	325	RSC-325+
10.75	-	-	-	3.7	245	RSD-245+	4.4	295	RSF-295+	5.2	350	RSC-350+
11	2.7	220	RSM-220+	3.8	265	RSD-265+	4.5	315	RSF-315+	5.4	380	RSC-380+
11.25	-	-	-	3.8	285	RSD-285+	4.6	335	RSF-335+	5.5	410	RSC-410+
11.5	2.8	245	RSM-245+	3.9	300	RSD-300+	4.7	355	RSF-355+	5.7	440	RSC-440+
11.75	-	-	-	3.9	320	RSD-320+	4.8	375	RSF-375+	5.8	475	RSC-475+
12	2.9	275	RSM-275+	4.0	340	RSD-340+	4.9	400	RSF-400+	6.0	510	RSC-510+
12.25	-	-	-	4.0	360	RSD-360+	5.0	425	RSF-425+	6.1	550	RSC-550+
12.5	3.0	310	RSM-310+	4.1	380	RSD-380+	5.1	450	RSF-450+	6.3	590	RSC-590+
13	3.1	360	RSM-360+	4.3	425	RSD-425+	5.3	500	RSF-500+	6.6	650	RSC-650+
13.5	3.2	400	RSM-400+	4.4	475	RSD-475+	5.5	550	RSF-550+	6.9	725	RSC-725+
14	3.3	430	RSM-430+	4.5	525	RSD-525+	5.7	625	RSF-625+	7.2	825	RSC-825+
14.5	-	-	-	4.6	575	RSD-575+	5.9	700	RSF-700+	7.5	925	RSC-925+
15	-	-	-	4.8	625	RSD-625+	6.1	775	RSF-775+	7.8	1050	RSC-1050+

P=Projection V=Volume

Motiva Implant Matrix® - SilkSurface™ PLUS Q <sub>id</sub> ™												
Base (cm)	MINI			DEMI			FULL			CORSÉ		
	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #
8.5	2.2	105	RSM-105+Q	3.1	135	RSD-135+Q	3.5	145	RSF-145+Q	4.0	180	RSC-180+Q
9	2.3	125	RSM-125+Q	3.3	155	RSD-155+Q	3.7	175	RSF-175+Q	4.2	210	RSC-210+Q
9.5	2.4	140	RSM-140+Q	3.4	180	RSD-180+Q	3.9	205	RSF-205+Q	4.5	240	RSC-240+Q
9.75	-	-	-	-	-	-	4.0	220	RSF-220+Q	4.6	260	RSC-260+Q
10	2.5	160	RSM-160+Q	3.5	205	RSD-205+Q	4.1	235	RSF-235+Q	4.8	280	RSC-280+Q
10.25	-	-	-	-	-	-	4.2	255	RSF-255+Q	4.9	300	RSC-300+Q
10.5	2.6	185	RSM-185+Q	3.6	230	RSD-230+Q	4.3	275	RSF-275+Q	5.1	325	RSC-325+Q
10.75	-	-	-	3.7	245	RSD-245+Q	4.4	295	RSF-295+Q	5.2	350	RSC-350+Q
11	2.7	220	RSM-220+Q	3.8	265	RSD-265+Q	4.5	315	RSF-315+Q	5.4	380	RSC-380+Q
11.25	-	-	-	3.8	285	RSD-285+Q	4.6	335	RSF-335+Q	5.5	410	RSC-410+Q
11.5	2.8	245	RSM-245+Q	3.9	300	RSD-300+Q	4.7	355	RSF-355+Q	5.7	440	RSC-440+Q
11.75	-	-	-	3.9	320	RSD-320+Q	4.8	375	RSF-375+Q	5.8	475	RSC-475+Q
12	2.9	275	RSM-275+Q	4.0	340	RSD-340+Q	4.9	400	RSF-400+Q	6.0	510	RSC-510+Q
12.25	-	-	-	4.0	360	RSD-360+Q	5.0	425	RSF-425+Q	6.1	550	RSC-550+Q
12.5	3.0	310	RSM-310+Q	4.1	380	RSD-380+Q	5.1	450	RSF-450+Q	6.3	590	RSC-590+Q
13	3.1	360	RSM-360+Q	4.3	425	RSD-425+Q	5.3	500	RSF-500+Q	6.6	650	RSC-650+Q
13.5	3.2	400	RSM-400+Q	4.4	475	RSD-475+Q	5.5	550	RSF-550+Q	6.9	725	RSC-725+Q
14	3.3	430	RSM-430+Q	4.5	525	RSD-525+Q	5.7	625	RSF-625+Q	7.2	825	RSC-825+Q
14.5	-	-	-	4.6	575	RSD-575+Q	5.9	700	RSF-700+Q	7.5	925	RSC-925+Q
15	-	-	-	4.8	625	RSD-625+Q	6.1	775	RSF-775+Q	7.8	1050	RSC-1050+Q

P=Projection V=Volume

- Ask about our available sizes.



MINI



DEMI



FULL



CORSÉ

AVAILABLE BY SPECIAL ORDER ONLY.

Motiva Implant Matrix® - VelvetSurface™ PLUS

Base (cm)	MINI			DEMI			FULL			CORSÉ		
	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #
8.5	2.2	105	RVM-105+	3.1	135	RVD-135+	3.5	145	RVF-145+	4.0	180	RVC-180+
9	2.3	125	RVM-125+	3.3	155	RVD-155+	3.7	175	RVF-175+	4.2	210	RVC-210+
9.5	2.4	140	RVM-140+	3.4	180	RVD-180+	3.9	205	RVF-205+	4.5	240	RVC-240+
9.75	-	-	-	-	-	-	4.0	220	RVF-220+	4.6	260	RVC-260+
10	2.5	160	RVM-160+	3.5	205	RVD-205+	4.1	235	RVF-235+	4.8	280	RVC-280+
10.25	-	-	-	-	-	-	4.2	255	RVF-255+	4.9	300	RVC-300+
10.5	2.6	185	RVM-185+	3.6	230	RVD-230+	4.3	275	RVF-275+	5.1	325	RVC-325+
10.75	-	-	-	3.7	245	RVD-245+	4.4	295	RVF-295+	5.2	350	RVC-350+
11	2.7	220	RVM-220+	3.8	265	RVD-265+	4.5	315	RVF-315+	5.4	380	RVC-380+
11.25	-	-	-	3.8	285	RVD-285+	4.6	335	RVF-335+	5.5	410	RVC-410+
11.5	2.8	245	RVM-245+	3.9	300	RVD-300+	4.7	355	RVF-355+	5.7	440	RVC-440+
11.75	-	-	-	3.9	320	RVD-320+	4.8	375	RVF-375+	5.8	475	RVC-475+
12	2.9	275	RVM-275+	4.0	340	RVD-340+	4.9	400	RVF-400+	6.0	510	RVC-510+
12.25	-	-	-	4.0	360	RVD-360+	5.0	425	RVF-425+	6.1	550	RVC-550+
12.5	3.0	310	RVM-310+	4.1	380	RVD-380+	5.1	450	RVF-450+	6.3	590	RVC-590+
13	3.1	360	RVM-360+	4.3	425	RVD-425+	5.3	500	RVF-500+	6.6	650	RVC-650+
13.5	3.2	400	RVM-400+	4.4	475	RVD-475+	5.5	550	RVF-550+	6.9	725	RVC-725+
14	3.3	430	RVM-430+	4.5	525	RVD-525+	5.7	625	RVF-625+	7.2	825	RVC-825+
14.5	-	-	-	4.6	575	RVD-575+	5.9	700	RVF-700+	7.5	925	RVC-925+
15	-	-	-	4.8	625	RVD-625+	6.1	775	RVF-775+	7.8	1050	RVC-1050+

P=Projection V=Volume

Motiva Implant Matrix® - VelvetSurface™ PLUS Qid™

Base (cm)	MINI			DEMI			FULL			CORSÉ		
	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #	P (cm)	V (cc)	Catalogue #
8.5	2.2	105	RVM-105+Q	3.1	135	RVD-135+Q	3.5	145	RVF-145+Q	4.0	180	RVC-180+Q
9	2.3	125	RVM-125+Q	3.3	155	RVD-155+Q	3.7	175	RVF-175+Q	4.2	210	RVC-210+Q
9.5	2.4	140	RVM-140+Q	3.4	180	RVD-180+Q	3.9	205	RVF-205+Q	4.5	240	RVC-240+Q
9.75	-	-	-	-	-	-	4.0	220	RVF-220+Q	4.6	260	RVC-260+Q
10	2.5	160	RVM-160+Q	3.5	205	RVD-205+Q	4.1	235	RVF-235+Q	4.8	280	RVC-280+Q
10.25	-	-	-	-	-	-	4.2	255	RVF-255+Q	4.9	300	RVC-300+Q
10.5	2.6	185	RVM-185+Q	3.6	230	RVD-230+Q	4.3	275	RVF-275+Q	5.1	325	RVC-325+Q
10.75	-	-	-	3.7	245	RVD-245+Q	4.4	295	RVF-295+Q	5.2	350	RVC-350+Q
11	2.7	220	RVM-220+Q	3.8	265	RVD-265+Q	4.5	315	RVF-315+Q	5.4	380	RVC-380+Q
11.25	-	-	-	3.8	285	RVD-285+Q	4.6	335	RVF-335+Q	5.5	410	RVC-410+Q
11.5	2.8	245	RVM-245+Q	3.9	300	RVD-300+Q	4.7	355	RVF-355+Q	5.7	440	RVC-440+Q
11.75	-	-	-	3.9	320	RVD-320+Q	4.8	375	RVF-375+Q	5.8	475	RVC-475+Q
12	2.9	275	RVM-275+Q	4.0	340	RVD-340+Q	4.9	400	RVF-400+Q	6.0	510	RVC-510+Q
12.25	-	-	-	4.0	360	RVD-360+Q	5.0	425	RVF-425+Q	6.1	550	RVC-550+Q
12.5	3.0	310	RVM-310+Q	4.1	380	RVD-380+Q	5.1	450	RVF-450+Q	6.3	590	RVC-590+Q
13	3.1	360	RVM-360+Q	4.3	425	RVD-425+Q	5.3	500	RVF-500+Q	6.6	650	RVC-650+Q
13.5	3.2	400	RVM-400+Q	4.4	475	RVD-475+Q	5.5	550	RVF-550+Q	6.9	725	RVC-725+Q
14	3.3	430	RVM-430+Q	4.5	525	RVD-525+Q	5.7	625	RVF-625+Q	7.2	825	RVC-825+Q
14.5	-	-	-	4.6	575	RVD-575+Q	5.9	700	RVF-700+Q	7.5	925	RVC-925+Q
15	-	-	-	4.8	625	RVD-625+Q	6.1	775	RVF-775+Q	7.8	1050	RVC-1050+Q

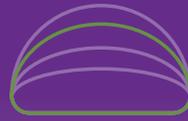
P=Projection V=Volume



MINI



DEMI



FULL



CORSE

The look and feel of  
**Motiva Ergonomix™**  
*a natural breast*

Motiva Implant Matrix® - Ergonomix™ Qid™																
Q <sub>A</sub> (cm)	MINI				DEMI				FULL				CORSE			
	D <sub>B</sub> (cm)	D <sub>C</sub> (cm)	V (cc)	Catalogue #	D <sub>B</sub> (cm)	D <sub>C</sub> (cm)	V (cc)	Catalogue #	D <sub>B</sub> (cm)	D <sub>C</sub> (cm)	V (cc)	Catalogue #	D <sub>B</sub> (cm)	D <sub>C</sub> (cm)	V (cc)	Catalogue #
8.5	2.2	4.0	105	ERSM-105Q	3.1	4.5	135	ERSD-135Q	3.5	4.8	145	ERSF-145Q	4.0	5.2	180	ERSC-180Q
9	2.3	4.2	125	ERSM-125Q	3.3	4.8	155	ERSD-155Q	3.7	5.1	175	ERSF-175Q	4.2	5.4	210	ERSC-210Q
9.5	2.4	4.4	140	ERSM-140Q	3.4	5.0	180	ERSD-180Q	3.9	5.3	205	ERSF-205Q	4.5	5.8	240	ERSC-240Q
9.75	-	-	-	-	-	-	-	-	4.0	5.5	220	ERSF-220Q	4.6	5.9	260	ERSC-260Q
10	2.5	4.7	160	ERSM-160Q	3.5	5.2	205	ERSD-205Q	4.1	5.6	235	ERSF-235Q	4.8	6.2	280	ERSC-280Q
10.25	-	-	-	-	-	-	-	-	4.2	5.8	255	ERSF-255Q	4.9	6.3	300	ERSC-300Q
10.5	2.6	4.9	185	ERSM-185Q	3.6	5.4	230	ERSD-230Q	4.3	5.9	275	ERSF-275Q	5.1	6.5	325	ERSC-325Q
10.75	-	-	-	-	3.7	5.6	245	ERSD-245Q	4.4	6.0	295	ERSF-295Q	5.2	6.6	350	ERSC-350Q
11	2.7	5.1	220	ERSM-220Q	3.8	5.7	265	ERSD-265Q	4.5	6.2	315	ERSF-315Q	5.4	6.9	380	ERSC-380Q
11.25	-	-	-	-	3.8	5.8	285	ERSD-285Q	4.6	6.3	335	ERSF-335Q	5.5	7.0	410	ERSC-410Q
11.5	2.8	5.3	245	ERSM-245Q	3.9	5.9	300	ERSD-300Q	4.7	6.5	355	ERSF-355Q	5.7	7.2	440	ERSC-440Q
11.75	-	-	-	-	3.9	6.0	320	ERSD-320Q	4.8	6.6	375	ERSF-375Q	5.8	7.3	475	ERSC-475Q
12	2.9	5.5	275	ERSM-275Q	4.0	6.1	340	ERSD-340Q	4.9	6.7	400	ERSF-400Q	6.0	7.6	510	ERSC-510Q
12.25	-	-	-	-	4.0	6.2	360	ERSD-360Q	5.0	6.9	425	ERSF-425Q	6.1	7.7	550	ERSC-550Q
12.5	3.0	5.7	310	ERSM-310Q	4.1	6.3	380	ERSD-380Q	5.1	7.0	450	ERSF-450Q	6.3	7.9	590	ERSC-590Q
13	3.1	6.0	360	ERSM-360Q	4.3	6.6	425	ERSD-425Q	5.3	7.3	500	ERSF-500Q	-	-	-	-
13.5	3.2	6.2	400	ERSM-400Q	4.4	6.8	475	ERSD-475Q	5.5	7.6	550	ERSF-550Q	-	-	-	-
14	3.3	6.4	430	ERSM-430Q	4.5	7.1	525	ERSD-525Q	5.7	7.8	625	ERSF-625Q	-	-	-	-
14.5	-	-	-	-	4.6	7.3	575	ERSD-575Q	5.9	8.1	700	ERSF-700Q	-	-	-	-
15	-	-	-	-	4.8	7.5	625	ERSD-625Q	6.1	8.4	775	ERSF-775Q	-	-	-	-

\*Approximate Arc Length measurements based on a clinical model.

A=Base B=Projection C=Arc Length\* V=Volume

- Ask about our available sizes.



No need to change your  
lifestyle with Motiva

SilkSurface<sup>®</sup>, the surface of  
choice for active women

ZERO Double Capsules  
ZERO Late Seromas



## References

1. The Boyd Company Inc. Boyd Report | Twin Cities Named Epicenter of U.S. Med Tech Industry - Costa Rica - The New Near-Shore Center. May 2011.
2. U.S. Food and Drug Administration Office of International Programs Latin America Office. <http://www.fda.gov/AboutFDA/CentersOffices/OfficeofGlobalRegulatoryOperationsandPolicy/OfficeofInternationalPrograms/ucm245229.htm#latin>
3. CINDE | Costa Rica Investment Promotion Agency. [www.cinde.org](http://www.cinde.org).
4. ISO 14607:2009. Non-Active surgical implants: Mammary Implants - Particular Requirements.
5. Motiva Implant Matrix® Silicone Breast Implants Product Performance Qualification Summary. Establishments Labs S.A., August 2012.
6. ASTM (American Society for Testing and Materials) F 703-07 Standard Specification for Implantable Breast Prostheses (Section 9.2.1.4).
7. Patent in process.
8. ISO 10993-1:2003: Biological evaluation of medical devices — Part 1: Evaluation and testing within a Risk Management Process.
9. A comparison of outcomes involving highly cohesive, form-stable breast implants from two manufacturers in patients undergoing primary breast augmentation. Jewell ML, Jewell JL. *Aesthet Surg J*. 2010 Jan;30(1):51-65.
10. Cohesive silicone gel breast implants in aesthetic and reconstructive breast surgery. Brown MH, Shenker R, Silver SA. *Plast Reconstr Surg*. 2005 Sep;116(3):768-79; discussion 780-1.
11. ASTM (American Society for Testing and Materials) F 703-07 Standard Specification for Implantable Breast Prostheses (Sections 9.2.1.4 and 10.2).
12. Tissue Behavior Simulation (TBS™) and CCT™ Image Capture are trademarks or registered trademarks of Axis Three Limited and/or Siemens Technology Accelerator GmbH or its subsidiaries or parent companies.
13. ISO 14607:2009: Non-active surgical implants: Mammary implants- Particular requirements , Section 7.2.2.8 and Annex A: Test for surface characteristics.
14. ANSI/AAMI/ISO/20857:2010 Sterilization Of Health Care Products - Dry Heat: Requirements For The Development, Validation And Routine Control Of An Industrial Sterilization Process For Medical Devices.
15. Motiva Implant Matrix Silicone Breast Implant Summary of Clinical Data: 4-Year follow up. Establishments Labs S.A., March 2015.
16. Establishment Labs S.A. Ethical Charter, 2011.
17. Internal Reference, Establishment Labs.
18. When compared to non-TrueMonobloc® working prototypes.
19. ISO 13485:2003 Medical Devices - Quality Management Systems - Requirements for regulatory purposes.
20. ISO 9001-2008 Quality Management Systems - Requirements.
21. Motiva Global Post-market Surveillance Report, June 2015.



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