

Plus America

Lentes Intraoculares
QUAD-LOOP

A melhor plataforma de
Lentes Intraoculares com
maior estabilidade e centralização.
Quatro apoios para sua tranquilidade.



Leedsay
OPHTHALMIC SOLUTION
South America

OPHTHALMIC
SOLUTION





Lentes Intraoculares QUAD-LOOP (Quatro apoios)

- **PLATAFORMA HÁPTICA SUPERIOR COM 4 APOIOS**
Maior Estabilidade e Centralização
- **ENGENHARIA ÓPTICA INOVADORA**
Melhor Qualidade Visual
- **ULTRA DEFINIÇÃO**
Visão Avançada de Design Asférico
- **BORDA QUADRADA APRIMORADA 360°**
Barreira PCO Real
- **AMPLA GAMA DE DIOPTRIAS**

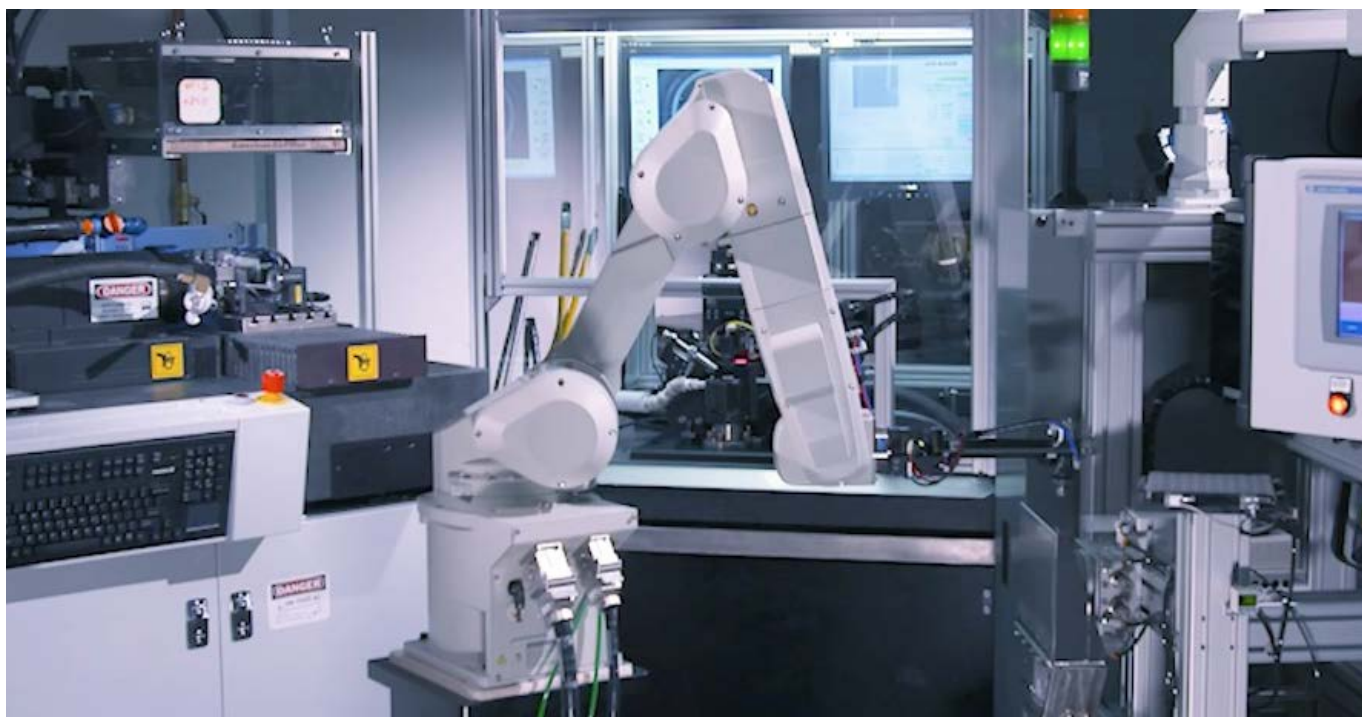


*Plus***America**

Experiência Internacional e *sinergia*

É com muita satisfação e orgulho que LEEDSAY, em parceria com a empresa Norte-americana OSI - OPHTHALMIC SOLUTION INC., traz ao mercado brasileiro o PROJETO PLUS AMERICA.

Uma nova categoria de Lentes Intraoculares, fabricadas e processadas com matéria prima “100% made in USA”, projetadas utilizando as ferramentas mais avançadas da engenharia óptica e mecânica. Essa parceria resultou em uma nova Joint Venture, a LEEDSAY - OPHTHALMIC SOLUTION SOUTH AMERICA, uma sinergia entre empresas, alicerçada em uma base sólida e ampla, buscando fortalecer e expandir negócios, potencializando forças e estruturas para um objetivo comum: proporcionar à Oftalmologia Brasileira e Sul-Americana o que há de melhor.



Visão de oportunidades

Sejam bem-vindos a uma nova visão de oportunidades. Um novo **PROJETO** voltado aos Cirurgiões de Catarata do Brasil e da América do Sul. Um novo **SEGMENTO**.

Uma alternativa dinâmica e atraente para **SEUS PACIENTES** e para **SEU SERVIÇO**.

Sejam bem-vindos ao **PROJETO PLUS AMERICA**. Este projeto consiste em disponibilizar aos Oftalmologistas e Cirurgiões de Catarata do Brasil e América do Sul um novo **SEGMENTO** e novas opções de Lentes Intraoculares avançadas, abrindo um novo e importante mercado para **SEU SERVIÇO**, que se posiciona entre as ofertas de Lentes Intraoculares Premium e Regular. Logo, estaremos disponibilizando outro **SEGMENTO** entre seus próprios pacientes, com uma opção muito gratificante e financeiramente viável: **O SEGMENTO PLUS**.

Toda matéria prima e todos os processos que envolvem a fabricação dessas Lentes são realizados 100% nos EUA: daí o nome de **PLUS AMERICA**. Uma linha de Lentes Intraoculares Avançadas, fabricadas com matéria prima proveniente de um dos maiores e mais renomados fabricantes mundiais de polímeros de alta performance para a indústria óptica, através de processos altamente automatizados, utilizando a mais moderna tecnologia em unidade de Pesquisa e Desenvolvimento. São mais de 50 milhões de implantes realizados sem nenhum recall.

A partir do **PROJETO PLUS AMERICA**, surge uma parceria sólida entre a OSI - OPHTHALMIC SOLUTION INC. - USA e a LEEDSAY S/A, dando origem à **LEEDSAY - OPHTHALMIC SOLUTION SOUTH AMERICA**. Através desse trabalho conjunto, as empresas do grupo vão trabalhar com **SEU SERVIÇO** para trazer ao Brasil uma **CATEGORIA MUITO NOVA e EMOCIONANTE: SEUS CLIENTES PLUS**. PLUS com um “Q” de Qualidade Total. O melhor da América para os Oftalmologistas Brasileiros e Sul- americanos.

LEEDSAY AMF TRIFOCAL

POLYMER
Certified Company



INTRAOCCULAR LENS
Certified Company



ACRYPHILIC™



Description	Haptic Design	Optic Diameter	Overall Diameter	Material	Material Water Contents	Optic Style
Designated Code	Quad-Loop	6.00 mm	11.00 mm	Clear/Natural Yellow	25%	Aspheric Diffractive

Note: The designated code is elaborated in the following table.

N°	PARAMETER	SPECIFICATION FIXED by OSI (Ophthalmic Solution Inc.)
1	Model Name	Diffractive Multifocal (TRIFOCAL) Hydrophilic Acrylic Foldable IOL
2	Type	Foldable – Posterior chamber
3	Raw Material	Copolymer Acrylic (HEMA/EOEMA) Clear/Natural Yellow (25% HA) UV & Blue light (Polymer: Benz Research & Development – USA)
4	Refractive Index	1.46
5	"A" Constant	118.20 (Nominal Manufacturer)
6	ACD	5.08 (Manufacturer)
7	Overall Diameter	11.00 (± 0.20 mm)
8	Optic Diameter	6.00 (± 0.15 mm)
9	Clear Optic Diameter	5.00 (± 0.10 mm)
10	Haptic Angle	0°
11	Haptic (Edge) Thickness	0.30 (± 0.02 mm)
12	Joint Thickness	0.29 (± 0.02 mm)
13	Vault Height	± 0.20 (for 20 power)
14	Abbe Number	47
15	Diffractive Zone	5.10 mm
16	Intermediate Addition (AV-1) Reading Distance	1.75D 80 cm (Theoretical)
17	Next Addition (AV-2) Reading Distance	3.50D 40 cm (Theoretical)
18	Depth of Focus	1.75 (80 cm) & 3.50D (40 cm)
19	Central Diameter	1.05
20	Number of Rings	11
21	Haptic Style	Quad-Loop
22	Optic Style	Aspheric Trifocal Diffractive – Biconvex > + 10.00D up to + 35.00D (+18.0 to + 25.0 in 0.5D step)
23	Square Edge Thickness	0.04 ± 0.02 mm (360° Square Edge)
24	Incision Size	≥ 2.2 mm

SUGGESTED A CONSTANT*			
N°	FORMULA	ULTRASOUND / NOMINAL	OPTICAL BIOMETRY
1	"A" Constant (Nominal Manufacturer)	118.20	
2	ACD (Manufacturer)	5.08	
3	SRK II	118.20	118.65
4	SRK/T:A	118.00	118.40
5	Haigis**	a0:	0.673
		a1:	0.400
		a2:	0.100
6	Hoffer Q (pACD)	4.91	5.14
7	Holladay I (Sf)	1.12	1.35
8	Barrett LF	---	1.46

* Estimates only: surgeons are recommended to use their own values based upon their personal experience.

** Not optimized.

LEEDSAY AMF BIFOCAL

POLYMER
Certified Company



INTRACULAR LENS
Certified Company



ACRYPHILIC™



Description	Haptic Design	Optic Diameter	Overall Diameter	Material	Material Water Contents	Optic Style
Designated Code	Quad-Loop	6.00 mm	11.00 mm	Clear/Natural Yellow	25%	Aspheric Diffractive

Note: The designated code is elaborated in the following table.

N°	PARAMETER	SPECIFICATION FIXED by OSI (Ophthalmic Solution Inc.)
1	Model Name	Diffractive Multifocal (BIFOCAL) Hydrophilic Acrylic Foldable IOL
2	Type	Foldable – Posterior chamber
3	Raw Material	Copolymer Acrylic (HEMA/EOEMA) Clear/Natural Yellow (25% HA) UV & Blue light (Polymer: Benz Research & Development – USA)
4	Refractive Index	1.46
5	"A" Constant	118.20 (Nominal Manufacturer)
6	ACD	5.08 (Manufacturer)
7	Overall Diameter	11.00 (± 0.20 mm)
8	Optic Diameter	6.00 (± 0.15 mm)
9	Clear Optic Diameter	5.15 (± 0.10 mm)
10	Haptic Angle	5°
11	Haptic (Edge) Thickness	0.29 (± 0.02 mm)
12	Joint Thickness	0.29 (± 0.02 mm)
13	Vault Height	± 0.20 (for 20 power)
14	Abbe Number	47
15	Diffractive Zone	4,80 mm
16	Next Addition (AV-2) Reading Distance	3.00D 40 cm (Theoretical)
17	Depth of Focus	3.00D (40 cm)
18	Central Diameter	1.29
19	Number of Rings	14
20	Haptic Style	Quad-Loop
21	Optic Style	Aspheric Bifocal Diffractive – Biconvex > + 15.00D up to + 28.00D (+15.0 to +25.0 in 0.5D step)
22	Square Edge Thickness	0.08 ± 0.02 mm (360° Square Edge)
23	Incision Size	≥ 2.2 mm

SUGGESTED A CONSTANT*			
N°	FORMULA	ULTRASOUND / NOMINAL	OPTICAL BIOMETRY
1	"A" Constant (Nominal Manufacturer)	118.20	
2	ACD (Manufacturer)	5.08	
3	SRK II	118.20	118.65
4	SRK/T:A	118.00	118.40
5	Haigis**	a0:	0.673
		a1:	0.400
		a2:	0.100
6	Hoffer Q (pACD)	4.91	5.14
7	Holladay I (Sf)	1.12	1.35
8	Barrett LF	---	1.46

* Estimates only: surgeons are recommended to use their own values based upon their personal experience.

** Not optimized.

LEEDSAY AT TORIC

POLYMER
Certified Company



INTRAOCCULAR LENS
Certified Company

CE
2460

ACRYPHILIC™



LEEDSAY AT TORIC

Description	Haptic Design	Optic Diameter	Overall Diameter	Material	Material Water Contents	Optic Style
Designated Code	Quad-Loop	6.00 mm	11.00 mm	Clear/Natural Yellow	25%	Aspheric Toric

Note: The designated code is elaborated in the following table.

N°	PARAMETER	SPECIFICATION FIXED by OSI (Ophthalmic Solution Inc.)
1	Model Name	Aspheric Monofocal (Toric) Hydrophilic Acrylic Foldable IOL
2	Type	Foldable – Posterior chamber
3	Raw Material	Copolymer Acrylic (HEMA/EOEMA) Clear/Natural Yellow (25% HA) UV & Blue light (Polymer: Benz Research & Development – USA)
4	Refractive Index	1.46
5	"A" Constant	118.20 (Nominal Manufacturer)
6	ACD	5.08 (Manufacturer)
7	Overall Diameter	11.00 (± 0.20 mm)
8	Optic Diameter	6.00 (± 0.15 mm)
9	Clear Optic Diameter	5.15 (± 0.10 mm)
10	Haptic Angle	0° to 5°
11	Haptic (Edge) Thickness	0.30 (± 0.02 mm)
12	Joint Thickness	0.30 (± 0.02 mm)
13	Vault Height	± 0.20 (for 20 power)
14	Abbe Number	47
15	Haptic Style	Quad-Loop
16	Optic Style	Aspheric Monofocal Toric – Biconvex > + 15.00D up to + 25.00D (0.5D step)
17	Square Edge Thickness	0.08 ± 0.02 mm (360° Square Edge)
18	Incision Size	≥ 2.2 mm

SUGGESTED A CONSTANT*

N°	FORMULA	ULTRASOUND / NOMINAL	OPTICAL BIOMETRY
1	"A" Constant (Nominal Manufacturer)	118.20	
2	ACD (Manufacturer)	5.08	
3	SRK II	118.20	118.65
4	SRK/T:A	118.00	118.40
5	Haigis**	a0:	0.673
		a1:	0.400
		a2:	0.100
6	Hoffer Q (pACD)	4.91	5.14
7	Holladay I (Sf)	1.12	1.35
8	Barrett LF	---	1.46

* Estimates only: surgeons are recommended to use their own values based upon their personal experience.
 ** Not optimized.

ASCRS.ORG

CYLINDER POWER

Model	T3	T4	T5	T6	T7	T8	T9
At IOL Plane	1.5D	2.25D	3.0D	3.75D	4.5D	5.25D	6.0D
At Corneal Plane	1.03D	1.55D	2.06D	2.58D	3.09D	3.61D	4.12D

LEEDSAY A ASPHERIC

POLYMER
Certified Company



INTRAOCCULAR LENS
Certified Company



2460

ACRYPHILIC™



Description	Haptic Design	Optic Diameter	Overall Diameter	Material	Material Water Contents	Optic Style
Designated Code	Quad-Loop	6.00 mm	11.00 mm	Clear/Natural	25%	Aspheric

Note: The designated code is elaborated in the following table.

N°	PARAMETER	SPECIFICATION FIXED by OSI (Ophthalmic Solution Inc.)
1	Model Name	Aspheric Monofocal Hydrophilic Acrylic Foldable IOL
2	Type	Foldable – Posterior chamber
3	Raw Material	Copolymer Acrylic (HEMA/EOEMA) Clear/Natural (25% HA) UV & Blue light (Polymer: Benz Research & Development – USA)
4	Refractive Index	1.46
5	"A" Constant	118.20 (Nominal Manufacturer)
6	ACD	5.08 (Manufacturer)
7	Overall Diameter	11.00 (± 0.20 mm)
8	Optic Diameter	6.00 (± 0.15 mm)
9	Haptic Angle	0° to 5°
10	Haptic (Edge) Thickness	0.35 (± 0.02 mm)
11	Joint Thickness	0.25 (± 0.02 mm)
12	Vault Height	± 0.20 (for 20 power)
13	Abbe Number	47
14	Haptic Style	Quad-Loop
15	Optic Style	Aspheric Monofocal – Biconvex > + 5.00D up to + 45.00D (0.5D step)
16	Square Edge Thickness	0.08 ± 0.02 mm (360° Square Edge)
17	Incision Size	≥ 2.2 mm

SUGGESTED A CONSTANT*				
N°	FORMULA	ULTRASOUND / NOMINAL		OPTICAL BIOMETRY
1	"A" Constant (Nominal Manufacturer)	118.20		
2	ACD (Manufacturer)	5.08		
3	SRK II	118.20		118.65
4	SRK/T:A	118.00		118.40
5	Haigis**	a0:	0.673	0.912
		a1:	0.400	0.400
		a2:	0.100	0.100
6	Hoffer Q (pACD)	4.91		5.14
7	Holladay I (St)	1.12		1.35
8	Barrett LF	---		1.46

* Estimates only: surgeons are recommended to use their own values based upon their personal experience.

** Not optimized.





*Plus***America**

Lentes Intraoculares QUAD-LOOP

O “PLUS” com um “Q” de Qualidade a mais

Entre em contato com nossos Consultores Cirúrgicos
no Brasil para conhecer melhor sobre a tecnologia dessa
nova linha de Lentes Intraoculares Avançadas e sobre esse
NOVO SEGMENTO que se abre para seu **SERVIÇO**

PlusAmerica



Desenvolvido nos Estados Unidos por:
OSI - Ophthalmic Solution Inc. - USA
Processada no Brasil por Empresa Licenciada:
Leedsay S/A. - Ophthalmic Solution South America

Leedsay S/A. - Ophthalmic Solution South America
Rua José Ferreira Leal, 116 – Distrito Industrial
15.150-000 – Monte Aprazível – SP – Brasil
SAC: +55 (17) 3275-3333 – www.leedsay.com.br