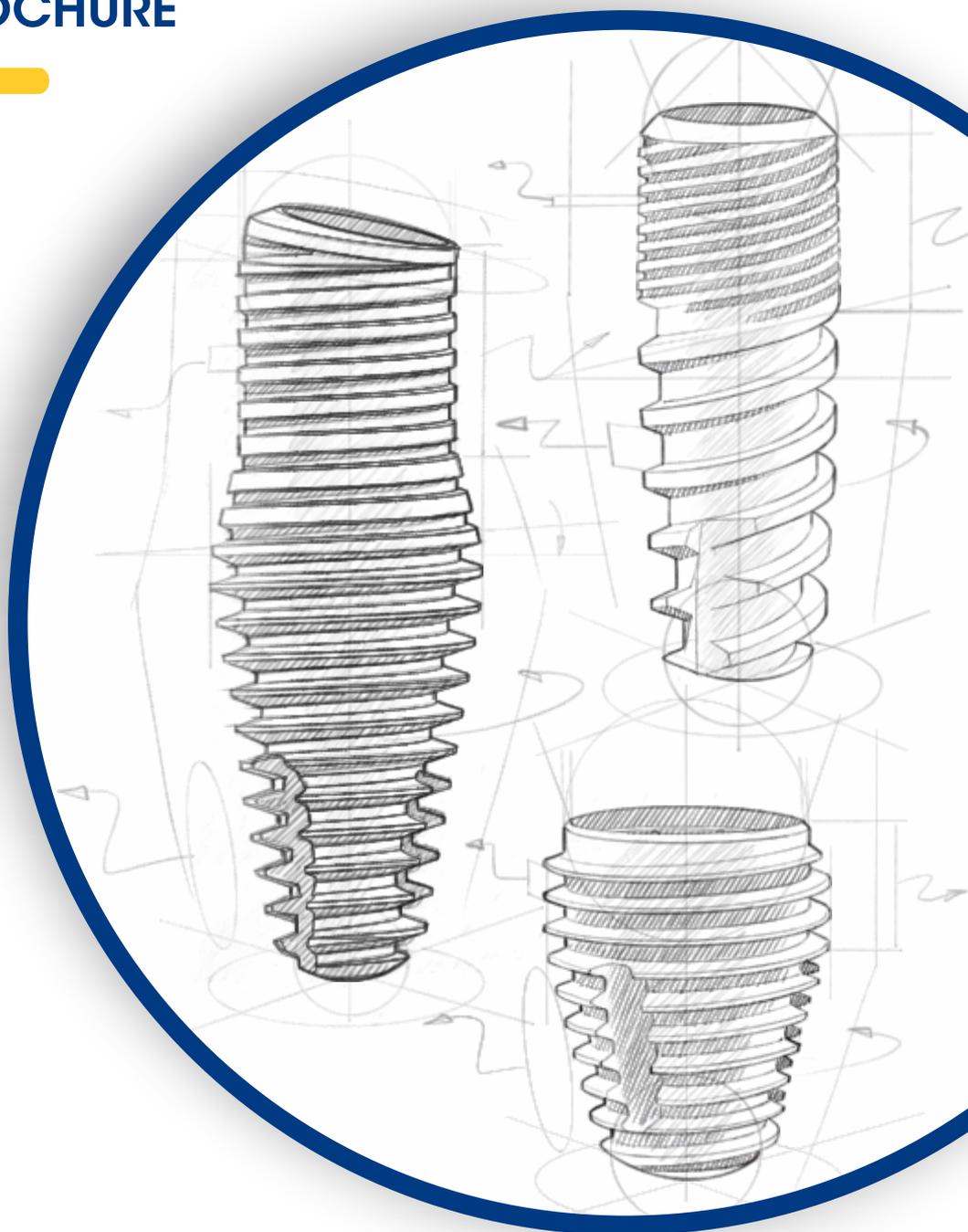




**SOUTHERNIMPLANTS®**

Innovative Treatment Solutions

## PRODUCT BROCHURE



Version 4.2

# EXTERNAL HEX

The External Hex interface is the most established connection on the market, and the preferred choice for many training institutions and top-end users. Many clinicians continue to prefer the External Hex for its ease of use, widespread availability, long history of clinical success, and from mere personal preference.

It is also known to be more "forgiving" in situations of impassive fit or implant divergence.



IBT



IV-EXxx  
(Inverta)



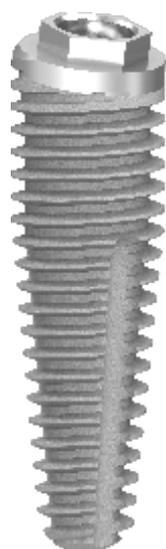
IET

	CODE	LENGTHS	MSc	Cylindrical or Tapered
Ø3.0	IP-	8.5 / 10 / 11.5 / 13 / 15	✓	T
Ø3.25	IBN	8.5 / 10 / 11.5 / 13 / 15 / 18		C
	IBNT	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
Ø3.75	IBS	7 / 8.5 / 10 / 11.5 / 13 / 15	✓	C
Ø4.0	IBT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
	IET	4		T
	IETi	4 (Internal drive implant, no fixture mount)		T
Ø5.0	BA	6 / 7 / 8.5 / 10 / 11.5 / 13 / 15 / 18	✓	C
	BAT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
Ø6.0	BBBT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18		T

## INVERTA®

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5 - Ø4.0	IV-EX35-45	10 / 11 / 13 / 15	T
Ø4.0 - Ø5.0	IV-EX40-50	10 / 11 / 13 / 15	T
Ø5.2 - Ø6.0	IV-EX52-60	10 / 11 / 13 / 15	T

## Co-Axis®



IBR12dxx  
(Co-Axis)



IV-EXxx12d  
(Inverta)

- \* Prosthetic platform angled at 12°, 24° or 36°
- \* Supplied with fixture mount.

	CODE	LENGTHS	MSc	Cylindrical or Tapered
Ø3.25	IBNT12d	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
Ø4.0	IBR12d	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
	IBR24d	8.5 / 10 / 11.5 / 13 / 15 / 18 / 20 / 22 / 24	✓	T
Ø5.0	BAR12d	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
	BAR24d	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
	BAR36d	8.5 / 10 / 11.5 / 13 / 15 / 18 / 20 / 22 / 24	✓	T
Ø6.0	BBBT12d	10 / 11.5 / 13 / 15 / 18		T
	BBBT24d	10 / 11.5 / 13 / 15		T

- \* Prosthetic platform angled at 12°

## INVERTA®

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5 - Ø4.5	IV-EX3512D-45	11 / 13 / 15	T
Ø4.0 - Ø5.0	IV-EX4012D-50	11 / 13 / 15	T
Ø5.2 - Ø6.0	IV-EX5212D-60	11 / 13 / 15	T

## MAX



MAX

	CODE	LENGTHS	MSc	Cylindrical or Tapered
Ø6.0	MAX-6	6 / 7 / 9 / 11	✓	T
Ø7.0	MAX-7	7 / 9 / 11	✓	T
Ø8.0	MAX-8	7 / 9 / 11	✓	T
Ø9.0	MAX-9	7 / 9 / 11	✓	T

# DEEP CONICAL

The DC implant features a 11° (to the vertical) internal conical connection interface with a double hex anti-rotation feature, providing a tight implant-abutment seal and superior implant-abutment rigidity.

The state-of-the-art design features microthreads on the neck, a built-in platform shift, highly effective self-tapping thread, and the Southern Implants surface (with over 15 years of proven clinical success). The option of tapered, cylindrical and Co-Axis® (angulated platform) body shapes offers practitioners a versatile and trustworthy tool for effective treatment of the full range of indications.



DCT



IV-DCxx  
(Inverta)

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.0	DCT30	9 / 11 / 13	T
	DCC30	8 / 11 / 13 / 15	C
Ø3.5	DCT35	8 / 9 / 11 / 13 / 15	T
	DCC35	8 / 9 / 11 / 13 / 15	C
Ø4.0	DCT40	6 / 8 / 9 / 11 / 13 / 15	T
	DCC40	6 / 8 / 9 / 11 / 13 / 15	C
Ø5.0	DCT50	9 / 11 / 13 / 15	T
	DCC50	9 / 11 / 13 / 15	C

## INVERTA®

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5 - Ø4.5	IV-DC35-45	8 / 10 / 11 / 13 / 15	T
Ø4.0 - Ø5.0	IV-DC40-50	10 / 11 / 13 / 15	T
Ø5.0 - Ø6.0	IV-DC50-60	10 / 11 / 13 / 15	T

## Co-Axis®

\* Prosthetic platform angled at 12°



DCTxx12d  
(Co-Axis)



IV-DCxx12d  
(Inverta)

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5	DCT35xx-12d	8 / 9 / 10 / 11 / 13 / 15	T
	DCC35xx-12d	8 / 9 / 10 / 11 / 13 / 15	C
Ø4.0	DCT40xx-12d	8 / 9 / 10 / 11 / 13 / 15	T
	DCC40xx-12d	8 / 9 / 10 / 11 / 13 / 15	C
Ø4.0	DCT50xx-12d	8 / 9 / 10 / 11 / 13 / 15	T
	DCC50xx-12d	8 / 9 / 10 / 11 / 13 / 15	C

## INVERTA®

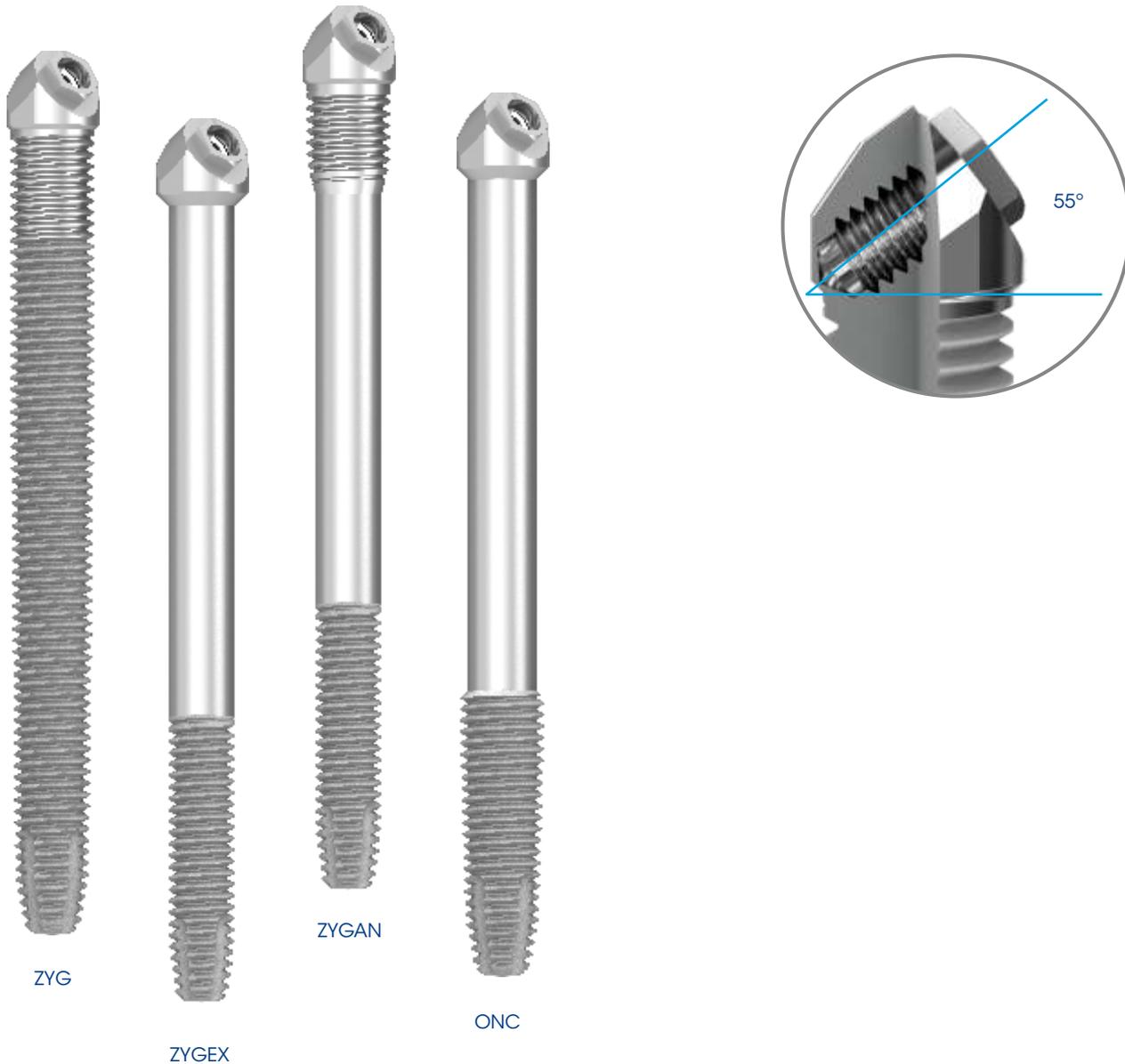
	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5 - Ø4.5	IV-DC3512D-45	11 / 13 / 15	T
Ø4.0 - Ø5.0	IV-DC4012D-50	11 / 13 / 15	T

## Inverta implants

The **INVERTA** Implant is a novel implant incorporating an innovative Body-Shift® Design allowing for apical bone engagement in immediate implant placement. A chamber for bone growth is created in the inverted coronal segment of the implant enhancing the ability to obtain natural looking aesthetics.

# ZYGOMATIC AND ONCOLOGY

The Zygomatic and Oncology Implants are designed for implantation in the zygoma, with an angled restorative platform for optimal aesthetic results. The Zygex and Zygex implants features a narrow ( $\text{\O}3.4\text{mm}$ ) apex with a smooth mid-section. All implants now feature the MSc coronal region.



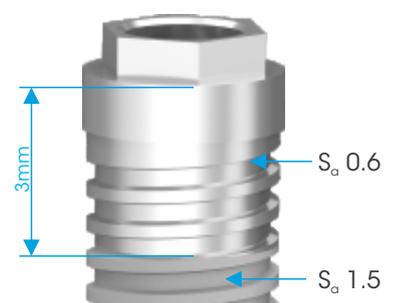
	CODE	LENGTHS	MSc
$\text{\O}4.3$ with $\text{\O}3.4$ apex	ZYGAN	35 / 37.5 / 40 / 42.5 / 45 / 47.5 / 50 / 52.5 / 55 / 60	✓
	ZYGEX	35 / 37.5 / 40 / 42.5 / 45 / 47.5 / 50 / 52.5 / 55 / 60	✓
$\text{\O}4.3$	ZYG-55	35N / 37.5N / 40N / 42.5N / 45N / 47.5N / 50N / 52.5N / 55N / 60N	✓
	ONC-55	27.5N / 32.5N / 37.5N / 42.5N / 47.5N	✓

## MSc implants

MSc stands for Machined Surface coronally.

Capturing the advantage of Southern's proven rough surface where it is needed most. The "smoother" coronal machined surface is engineered to reduce bacterial adhesion and thus, decrease the risk of infection which could lead to marginal bone loss.

Indicated for patients with higher risk of coronal bone loss (smokers, history of periodontitis, cardio-vascular disease)



# INTERNAL HEX (PROVATA® & M-Series)

The PROVATA® Implant is the combination of 2 proven designs: Southern Implants' external hex body with an internal hex connection. The same implant body shape and thread as the external hex allows the same surgical kit and site preparation sequence. The PROVATA and M-series implants' (internal hex) connection is precision-machined for maximum stability and implant-abutment sealing. It also provides excellent tactile sensibility during placement and connection of prosthetic parts.



PROVATA



M-Series

## PROVATA

	CODE	LENGTHS	MSc	Cylindrical or Tapered
Ø3.0	PRO3	8 / 10 / 11 / 13 / 15 / 18	✓	T
Ø4.0	PRO4	6 / 8 / 10 / 11 / 13 / 15 / 18	✓	T
Ø5.0	PRO5	8 / 10 / 11 / 13 / 15 / 18	✓	T

## M-SERIES

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.7	IM-T37	8 / 10 / 11 / 13 / 15	T
Ø4.2	IM-T42	8 / 10 / 11 / 13 / 15 / 18	T
Ø5.0	IM-T50	8 / 10 / 11 / 13 / 15	T

# Co-Axis®

\* Prosthetic platform angled at 12°



PROVATA  
(Co-Axis)



M-Series  
(Co-Axis)

## PROVATA

	CODE	LENGTHS	MSc	Cylindrical or Tapered
Ø4.0	PRO12D4	8 / 10 / 11 / 13 / 15 / 18	✓	T
Ø5.0	PRO12D5	8 / 10 / 11 / 13 / 15 / 18	✓	T

## M-SERIES

	CODE	LENGTHS	Cylindrical or Tapered
Ø4.2	IM-T42xx-12d	8 / 10 / 11 / 13 / 15 / 18	T

# PROMAX



PROMAX

	CODE	LENGTHS	Cylindrical or Tapered
Ø6.0	PROMAX6	7 / 9 / 11	T
Ø7.0	PROMAX7	7 / 9 / 11	T
Ø8.0	PROMAX8	7 / 9 / 11	T
Ø9.0	PROMAX9	7 / 9 / 11	T

# TRI-NEX

TRI-NEX Dental Implants feature a tri-lobe connection with an additional internal hexagon for implant insertion. This design allows the primary driving forces for implant insertion on the hex, protecting the integrity of the lobes for prosthetic fit during restorative procedures. The coronal wall at the top of the implant features a beveled edge creating forced "platform switching" for prosthetic components.



IA-LH



IA-LHS

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5	IA-LH-35	8 / 10 / 11.5 / 13 / 16	T
	IA-LHS-35	8 / 10 / 11.5 / 13 / 15	C
Ø4.3	IA-LH-43	8 / 10 / 11.5 / 13 / 16	T
	IA-LHS-43	8 / 10 / 11.5 / 13 / 15	C
Ø5.0	IA-LH-50	8 / 10 / 11.5 / 13 / 16	T
	IA-LHS-50	8 / 10 / 11.5 / 13 / 15	C
Ø6.0	IA-LH-60	8 / 10 / 11.5 / 13 / 16	T

# Co-Axis®

\* Prosthetic platform angled at 12°



IA43-12d  
(Co-Axis)



IA50-12d  
(Co-Axis)

	CODE	LENGTHS	Cylindrical or Tapered
Ø4.3	IA43-12d	10 / 11.5 / 13 / 16	T
Ø5.0	IA50-12d	10 / 11.5 / 13 / 16	T

# TRI-MAX



TRI-MAX

	CODE	LENGTHS	Cylindrical or Tapered
Ø7.0	TRI-MAX-7	7 / 9 / 11	T
Ø8.0	TRI-MAX-8	7 / 9 / 11	T
Ø9.0	TRI-MAX-9	7 / 9 / 11	T

## IT (Internal Octagon)

The IT implant range features a 45° bevel top, an internal octagon for anti-rotation and an 8° internal taper. These implants are available in cylindrical and tapered versions in some diameters with the same proven surface treatment.



ITT



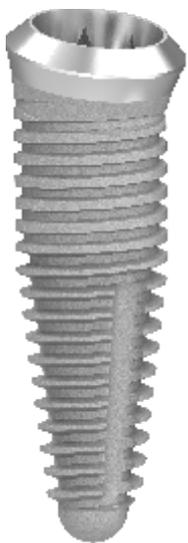
ITC

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.3	ITC3	6 / 8 / 10 / 12 / 14	C
Ø4.0	ITT4	8 / 10 / 12 / 14	T
Ø4.1	ITC4	6 / 08 / 10 / 12 / 14	C
Ø5.0	ITT5	8 / 10 / 12 / 14	T
Ø4.9	ITC5	6 / 8 / 10 / 12 / 14	C
Ø6.0*	ITT6	8 / 10 / 12 / 14	T

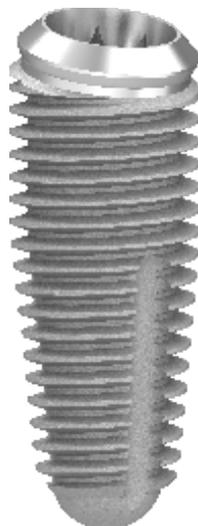
\* Wide Interface

Implants supplied with fixture or without fixture mount.  
(f) in code indicates with fixture mount.

## Co-Axis®



ITST12-4xxf  
(Co-Axis)



ITST12-5xxf  
(Co-Axis)

- \* Prosthetic platform angled at 12°
- \* Supplied with fixture mount.

	CODE	LENGTHS	Cylindrical or Tapered
Ø4.0	ITST12d-4xxf	8 / 10 / 12 / 14	T
Ø5.0	ITST12d-5xxf	8 / 10 / 12 / 14	T

## MAXIT®



MAXIT

	CODE	LENGTHS	Cylindrical or Tapered
Ø7.0	MAXIT®7	7 / 9 / 11	T
Ø8.0	MAXIT®8	7 / 9 / 11	T
Ø9.0	MAXIT®9	7 / 9 / 11	T



Southern Implants is a leading provider of unique and innovative dental implant products with a focus on top-end professional users who want more choices. Southern's expertise in research, development and manufacturing of dental implants allows us to provide Innovative Treatment Solutions that will reduce treatment times and improve patient outcomes.

Striving for excellence and meeting customer needs, has led to our wide product range characterized by Unique and Innovative products which include;

- Multiple interfaces, to suit customer preference.
- INVERTA™ implant, featuring a body-shift design, engineered for primary stability and suitable for immediate loading.
- Co-Axis®, sub-crestal angle correcting implant, available in angulations of 12, 24 & 36° and various internal and external connections.
- MAX implant, specifically designed for immediate molar tooth replacement.
- The ZYGAN and ZYGEX implants for severely resorbed maxilla and craniofacial reconstruction.

Our product portfolio is in synchronized evolution with protocol improvements and technological advances.

My sincere thanks to all specialists, dentists and technicians who put their trust in our company.

For more information, please contact your  
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