

TITAN

BIO ACTIVE STENT

**WHY IS IT MORE
EFFICIENT THAN BMS AS
EFFICIENT AS DES &
SAFER THAN ALL ?**



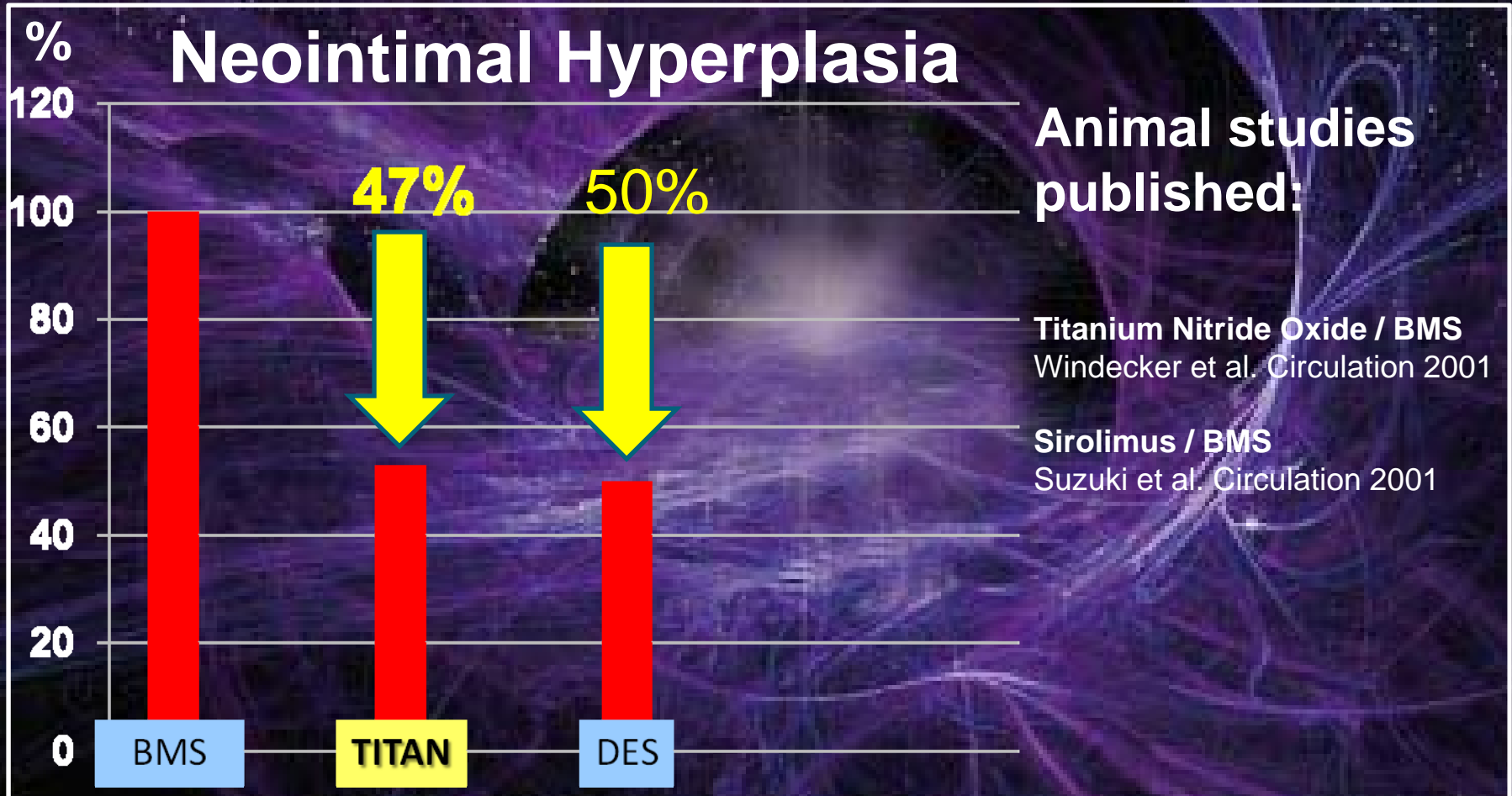
TITAN ACTIVE STENT

NEOINTIMAL HYPERPLASIA

TITAN ACTIVE STENT

Neointimal hyperplasia is reduced up to **47%** with Titanium-Nitride-Oxide coated stents in the porcine model versus BMS which is comparable to the Cypher neointimal hyperplasia reduction in the same model (**50%**). Vs. BMS.

TITAN ACTIVE STENT (1)





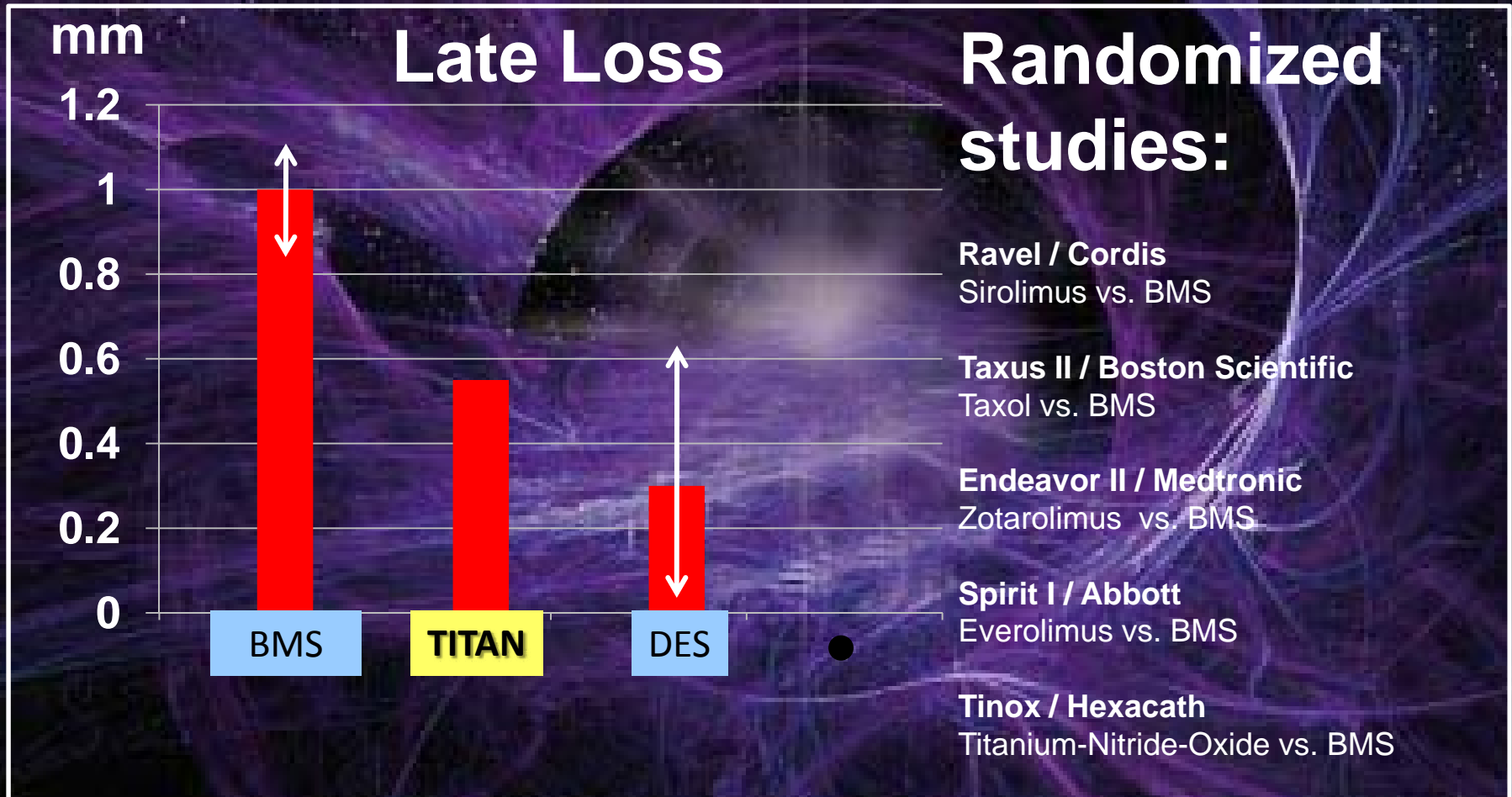
TITAN ACTIVE STENT

LATE LOSS

TITAN ACTIVE STENT

Titan Late Loss (**0.55mm**) is in between the Late Loss of BMS (**1mm**) and the Late Loss of DES (**0.30mm**)

TITAN ACTIVE STENT (2)



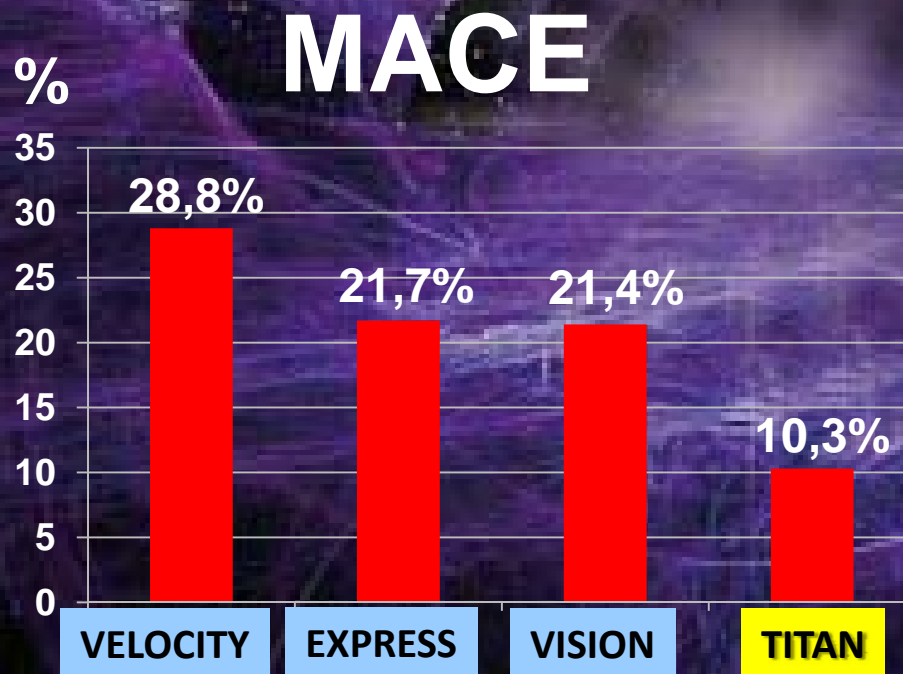


TITAN ACTIVE STENT

MACE

TITAN ACTIVE STENT(3)

The rate of Major Adverse Cardiac Events (MACE) of **TITAN vs. BMS** does confirm its status of Active stent



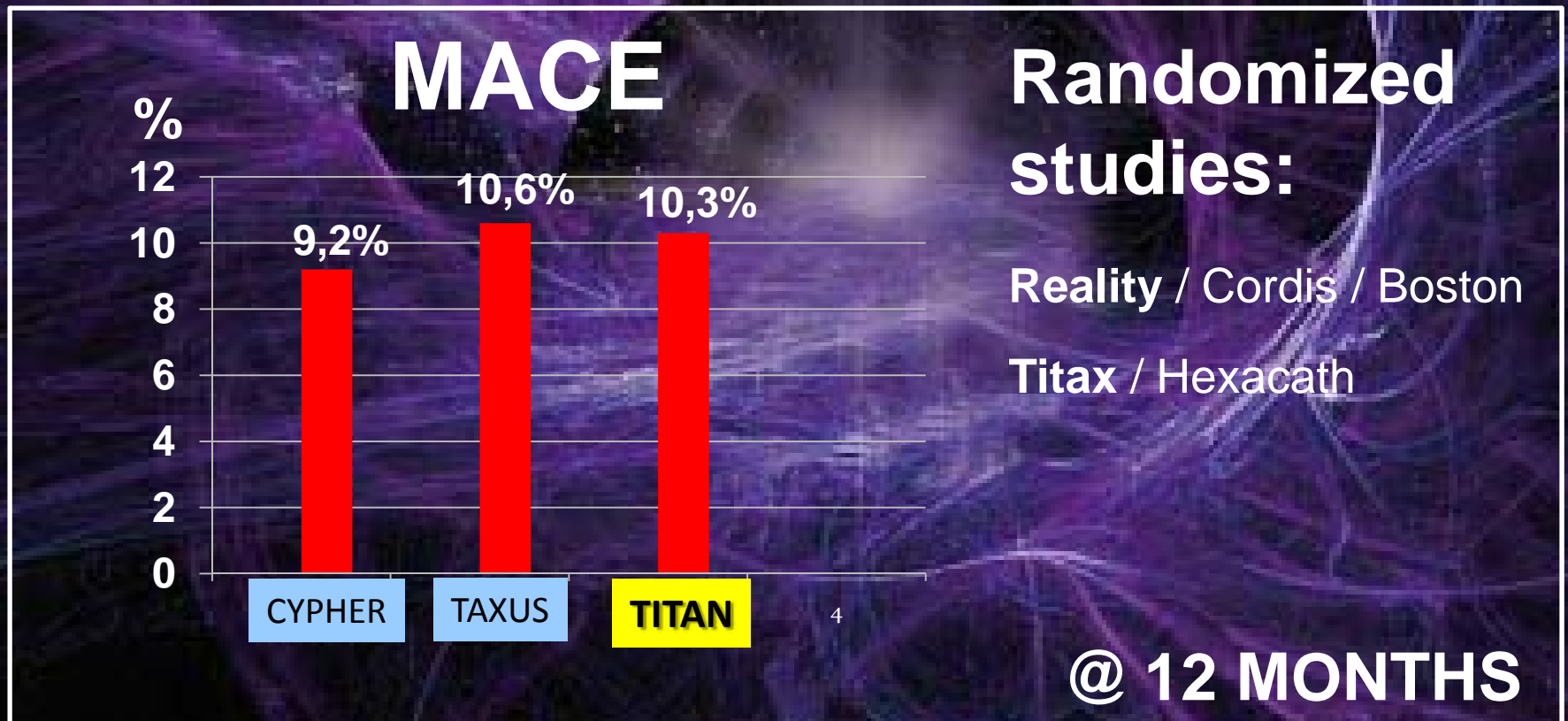
Randomized studies:

Ravel / Cordis - Velocity
Taxus II / Boston - Express
Spitit I / Abbott - Vision
Titax / Hexacath - Titan

@ 12 MONTHS

TITAN ACTIVE STENT(4)

The rate of Major Adverse Cardiac Events (MACE) of TITAN vs. DES demonstrates similar results





TITAN ACTIVE STENT

CONCLUSION

TITAN ACTIVE STENT

THE 3rd ALTERNATIVE

- Restenosis reduction
- Absence of late & very late thrombosis
- Short term dual antiplatelet therapy (1 month)

TITAN ACTIVE STENT

THE 3rd ALTERNATIVE

→ Titan2 is not a BMS

→ Titan2 is a Bio Active Stent with clinical data in line with the best DES while being much safer

The background is a dark, textured field of purple and blue lines, resembling a complex network or a stylized nebula. A large, bright, circular glow is centered in the upper half of the image, creating a focal point for the text.

Thank you