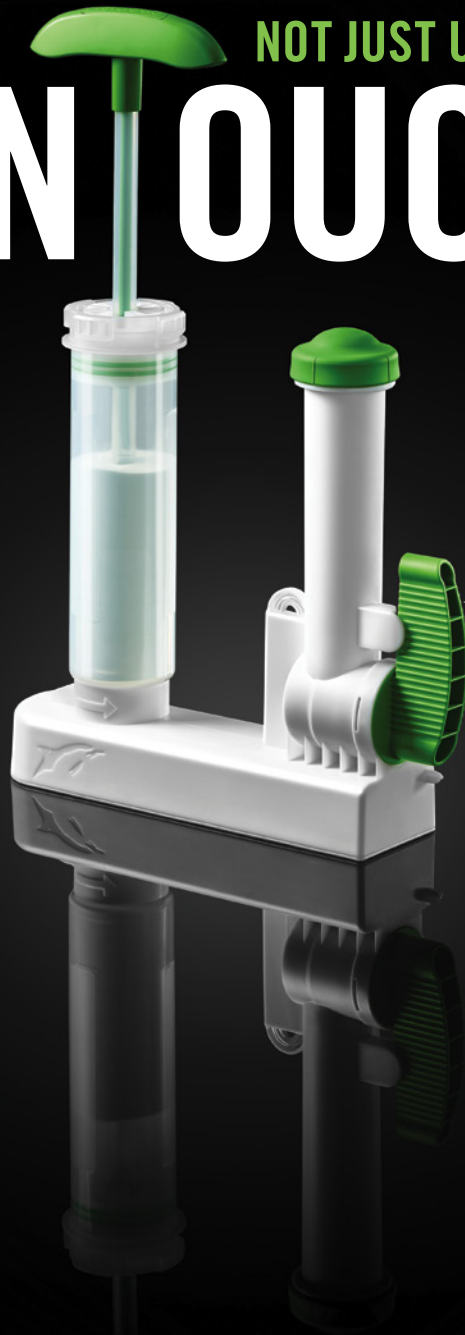


Heraeus

NOT JUST UNPRECEDENTED.
UNTOUCHABLE.

All-in-One Fixation System™

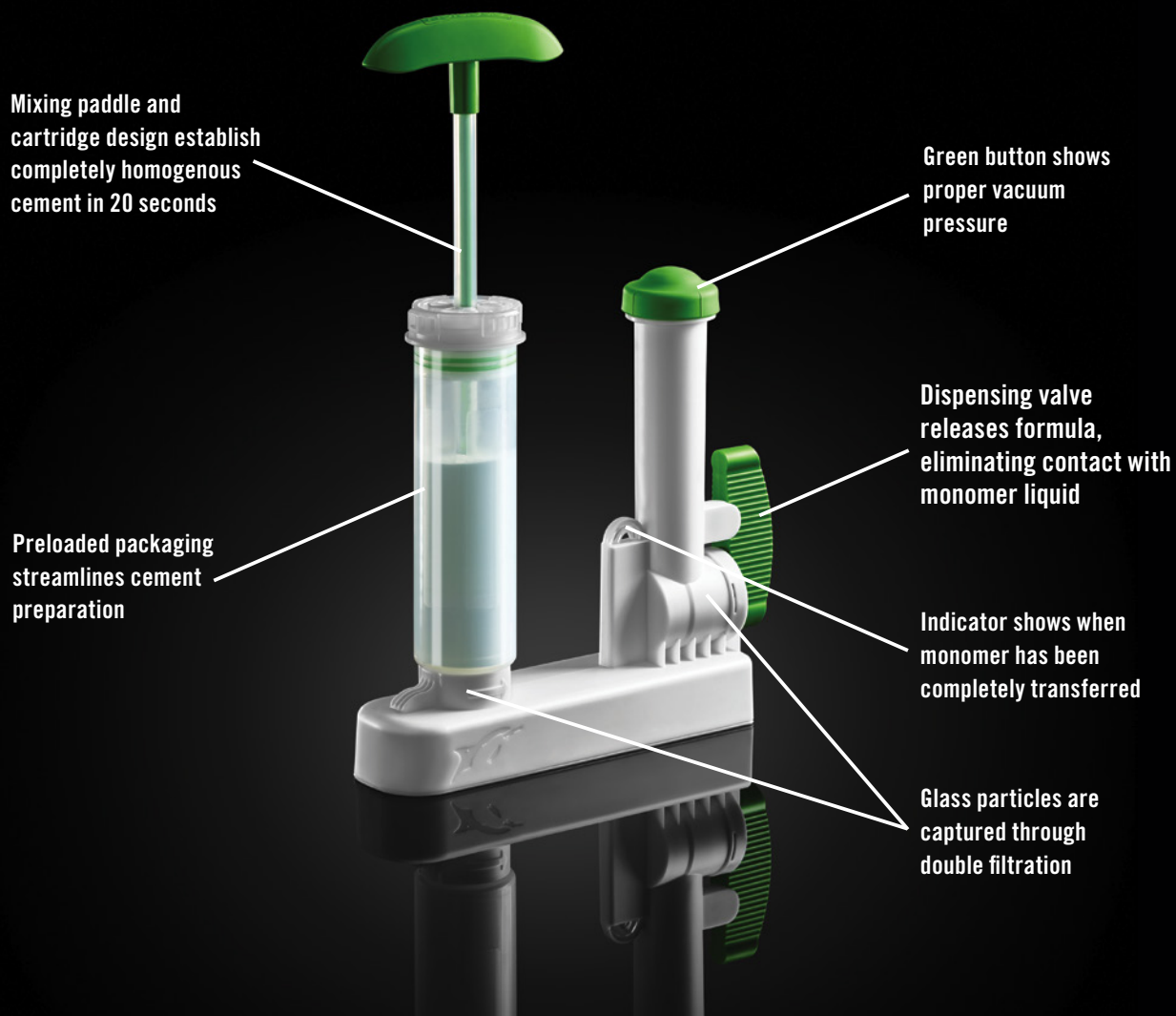


PALACOS® R+G pro

combines gold standard PALACOS®
cement¹ with our new All-in-One Fixation
System™—taking ease, efficiency, and
standardization new places.

SIMPLICITY. SAFETY. SUPERIORITY. IT ALL COMES TOGETHER HERE.

The innovative PALACOS® R & R+G pro All-in-One Fixation System™ integrates the renowned quality of PALACOS® bone cement into a ready-to-mix closed vacuum system. By adding an efficient, sterile workflow to the gold standard in cement¹, PALACOS® R & R+G pro brings a new level of simplification and standardization in joint arthroplasty procedures.



FIXATED ON SIMPLICITY

The all-in-one cement + vacuum mixing system improves workflow standardization

- Fewer steps and less time to prepare high quality PALACOS® R & R+G²
- One stocking unit simplifies ordering and lowers vendor costs
- All-in-one approach and multiple indicators lowers complexity within internal processes

DESIGNED FOR SAFETY

Vacuum mixing in a completely closed system, minimizing the risk of bone cement contamination

- Safe and contactless handling
- Sealed ampoule and activated charcoal filter minimize MMA fumes during mixing process³
- Glass particles are captured through double filtration

KNOWN FOR SUPERIORITY

PALACOS® R & R+G* has been known as the gold standard in arthroplasty¹ for nearly 50 years, achieving the lowest rates of revision.

- Manufactured with high quality raw ingredients and a proven formula
- PALACOS® R+G elutes the highest proportion of antibiotic to surrounding tissue, minimizing the risk of infection in the implant with a reduced systemic load⁴
- Vacuum mixing reduces porosity, improves cement homogeneity, and strengthens the cement-prosthesis interface⁵

*PALACOS® R+G is indicated for use in the second stage of a two stage revision for the total joint arthroplasty after the initial infection has been cleared.

PALACOS®

**Pioneered by HERAEUS.
Manufactured by HERAEUS.
Available Directly from HERAEUS.**

After more than fifty years as the inventor and sole manufacturer of PALACOS®—the gold standard in joint fixation¹—Heraeus Medical is transitioning to become its sole provider in the US.

Along with providing the same high-quality bone cement trusted by surgeons around the world, this direct relationship will ensure the most immediate and seamless access to products like the innovative PALACOS® R & R+G pro All-in-One Fixation System™, as well as our extensive portfolio of high-quality PALACOS® cements, and US-based support and resources.

INSIST ON PALACOS®.

Product	Description	Content	REF
PALACOS® R+G* pro	High-viscosity bone cement with gentamicin. All-in-One Fixation System™.	net 75	5075298
PALACOS® R pro	High-viscosity bone cement. All-in-One Fixation System™.	net 75	5075299

1. Olerud et.al.: Comparison of Refobacin Bone Cement and Palacos with Gentamicin in total hip arthroplasty: an RSA study with two years follow-up, Hip int., 2013:1. 2. Deb, S., Orthopaedic Bone Cements, 2008, p. 133. 3. Kuehn, PMMA Cements, 2014, p. 260 ff. 4. Modified from Furnes et.al.: Properties of bone cement: which cement should we choose for Primary THA, in: Breusch S.J., Malchau H.: The Well-cemented Total Hip Arthroplasty. Springer 2005; 104. 5. Wang: The benefit of Vacuum Mixing, in Breusch et.al. The Well-Cemented Total Hip Arthroplasty. 1998; 111.

Call 1-833-PALACOS or visit www.heraeus-medical-usa.com