

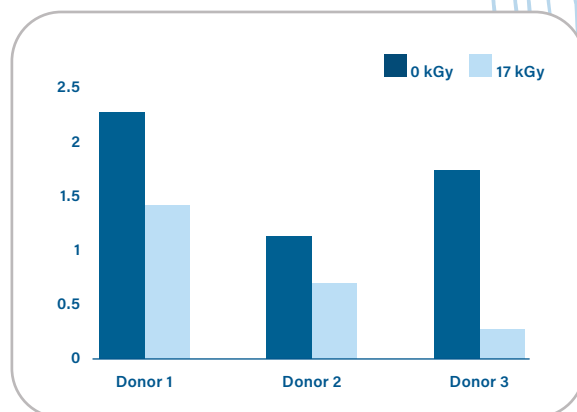
Pre-Hydrated, Ready-To-Use, and Providing Outstanding Handling Characteristics

- Comprised of a proprietary formulation of elongated demineralized bone particles
- Pre-hydrated in a proprietary solution containing a preservative
- Available in a convenient, ready-to-use hydrated state
- Unlike other grafts, Prime HD can be easily combined with a solution like blood or bone marrow aspirate
- Cohesive, moldable, with reliable wet field integrity
- >95% bone by volume
- Two-year shelf-life at ambient temperature

Aseptic Processing: The Key to Allograft Tissue Performance

Stringent Donor Criteria; NEVER Terminally Sterilized

- MTF Biologics accepts less than 2% of donated tissue¹
- MTF's proprietary aseptic processing ensures preservation of key biological matrices and vital matrix proteins²
- Terminal sterilization has been shown to impair mechanical functionality³, reduce cell proliferation rates⁴, and considerably reduce osteoinductivity of cortical bone⁵. **We don't do that**



MTF aseptically processed cortical matrix exposed to a terminal gamma radiation dose of 17.2 kGy; the osteoinductive potential in the three separate lots tested was **reduced by approximately 50%**²

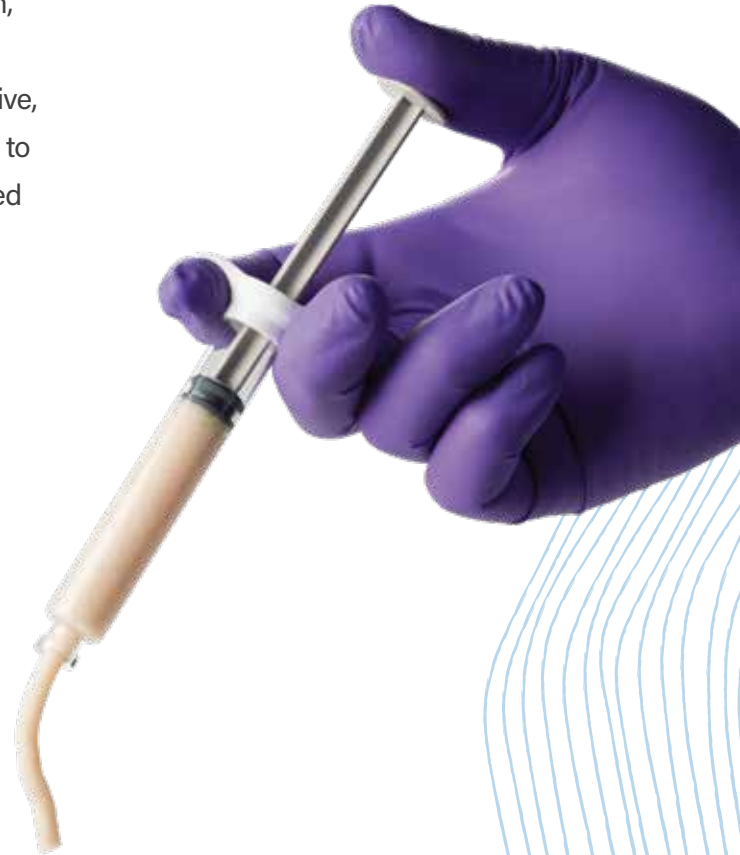
Partner with a Processor that has Spent over 30 Years Honoring Donated Gifts

MTF Biologics is a global nonprofit and physician-led organization, headquartered in Edison, New Jersey. MTF Biologics has spent more than 30 years honoring donated gifts by developing innovative, effective allograft solutions to help people heal. From orthopedics to wound care to plastic and reconstructive surgery, MTF is dedicated to scientific progress and patient advocacy. **Kolosis BIO partners exclusively with MTF for all tissue-forms**



Prime HD is Available in Five Sizes:

| Size | Quantity | Order Number |
|-------|----------|--------------|
| 0.5cc | 1 each | 421005 |
| 1.0cc | 1 each | 421010 |
| 2.5cc | 1 each | 421025 |
| 5.0cc | 1 each | 421050 |
| 10cc | 1 each | 421100 |



MTF Biologics Customer Service 1-800-433-6576

Orders: mtfop@mtf.org
All other inquiries: mtfcs@mtf.org

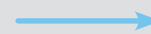
MTF Biologics Reimbursement Support 1-866-369-9290

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Learn More



¹This information is based on 2017 data on file at MTF Biologics
²Data on File (MTF Biologics)

³Islam, A., et al. (2016). "Gamma Radiation Sterilization Reduces the High-cycle Fatigue Life of Allograft Bone." Clin Orthop Relat Res 474(3): 827-835.

⁴Han, B., et al. (2008). "Effects of gamma irradiation on osteoinduction associated with demineralized bone matrix." J Orthop Res 26(1): 75-82.

⁵Munting, E., et al. (1988). "Effect of sterilization on osteoinduction. Comparison of five methods in demineralized rat bone." Acta Orthop Scand 59(1): 34-38.