

CLEARFLUSH™



Flushable Kerrison Rongeur

The Patented Boss ClearFlush™ Kerrison Rongeur Provides:

- A unique flushport to remove 99.9998%* of infectious bio-burden
- Increased steam penetration to permit 100% bacteria kill
- A “Moisture Free”* instrument on every reprocessing cycle
- Improved internal lubrication for better function and longer life



BOSS
INSTRUMENTS LTD
www.bossinst.com

*Nelson Laboratories “Cleaning Validation Report” January 2007
Visit www.bossinst.com for full report, videos, and other ClearFlush™ products



Features and Benefits of the ClearFlush™ Kerrison Rongeur

1. A patented flushport and internal channels to provide a fluid pathway to **flush out infectious bio-burden and biofilm*** from inside of the rongeur. Removal of infectious bio-burden prior to sterilization dramatically reduces the risk of microbial endotoxins that are heat-stable surviving the sterilization cycle, thus allowing a contaminated rongeur to be returned to surgery.

2. Greatly improved steam penetration through the flushport and internal channels during sterilization to permit **100% bacteria kill on every reprocessing cycle**. With conventional and detachable rongeurs, it is difficult to ensure 100% bacteria kill inside of the instrument on every reprocessing cycle.

3. “Moisture Free”* after reprocessing to reduce the risk of waterborne pathogens colonizing inside the instrument after the sterilization cycle. **This minimizes the risk of a surgical infection** caused by waterborne pathogens and **minimizes the potential for rust to form within the instrument**. With conventional rongeurs (including detachable rongeurs), residual moisture can remain trapped inside the instrument after the sterilization cycle, greatly increasing the risk of a contaminated instrument being returned to surgery.

4. The exclusive flushport and internal channels provide for **improved lubrication** of the internal surfaces of the instrument to **enhance performance, reduce maintenance and increase the useful life of the instrument**. Over time, conventional rongeurs become difficult to open and close due to the internal build-up of bio-burden and the inability to properly lubricate the internal surfaces of the instrument. Inadequate lubrication leads to significant repair costs and shortens the life of the rongeur.

*Nelson Laboratories “Cleaning Validation Report” January 2007 - Full Report Available @ www.bossinst.com

Product Information

ISO CERTIFIED



Boss #	Specifications
70-0330F	Stainless Steel ClearFlush Kerrison Rongeur, 8” Shaft, 40° Up, 2mm width, 10mm bite
70-0332F	Stainless Steel ClearFlush Kerrison Rongeur, 8” Shaft, 40° Up, 3mm width, 10mm bite
70-0334F	Stainless Steel ClearFlush Kerrison Rongeur, 8” Shaft, 40° Up, 4mm width, 10mm bite
70-0336F	Stainless Steel ClearFlush Kerrison Rongeur, 8” Shaft, 40° Up, 5mm width, 10mm bite
70-0338F	Stainless Steel ClearFlush Kerrison Rongeur, 8” Shaft, 40° Up, 6mm width, 10mm bite
70-0001F	Blunt Fill Needle - 1.8mm (15 GA) diameter x 38 mm (1 1/2” length) (standard fill needle such as Tyco REF 8881202314 may also be used)
70-0002F	Standard 60cc Plastic Syringe with Luer Lock Fitting (standard syringe such as BD REF 309653 may also be used)

Other Lengths and Performance Coatings available upon request, please contact Boss Customer Service for more information.



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