

## **INTRAMAMMARY SYRINGES**

An Intramammary Syringe is comprised of a barrel for containing the product; a plunger, which is used to evacuate the contents; and a cap, which secures itself on the nozzle of the barrel.

Intramammary Syringe Barrels range in size from 4 ML to 32 ML and are manufactured using High Density Polyethylene (HDPE) or Low Density Polyethylene (LDPE) material. Intramammary Syringe Barrels are available with a variety of cannula style nozzles which are used to infuse medicinal products into the teat canal of animals. Nozzle options include the traditional cannula tip, a short cannula tip for partial insertion in the teat canal and the Duo-Cap<sup>™</sup> which offers the option of partial or full insertion in the teat canal.

Plungers can be either one piece, meaning the seal is molded onto the end of the plunger; or two piece, where a seal is installed on the end of plunger.





Molded Seal (One Piece Plunger)



Genesis Industries, Inc. offers design and prototyping services for syringe customization to meet our customer's specific needs. Polyethylene syringes and assembly components can be produced in multiple colors. Syringes are packaged in poly bag lined corrugated boxes. If required, double or triple poly bags can be used and the corrugated boxes can be sized to meet particular filling requirements.

> Over 40 years of experience in precision manufacturing allows Genesis Industries to consistently deliver exceptional products and solutions. We take pride in our ability to produce quality products that exceed our customers' expectations.



## **INTRAMAMMARY SYRINGES**



## **4 ML INTRAMAMMARY SYRINGES**

Available Nozzles: Cannula (B10), Short Cannula - .550 Tip (B101), Short Cannula - .450 Tip (B102)

Standard Material: High Density Polyethylene (HDPE) Low Density Polyethylene (LDPE)

Available Caps: Cannula (C10), Duo-Cap™ (C10-SMT), Short Cannula - .550 (C101), Short Cannula - .450 (C102)



15 ML INTRAMAMMARY SYRINGES

Available Nozzles: Cannula (B10), Short Cannula - Extended (B10SMT-E)

Standard Material: High Density Polyethylene (HDPE) Low Density Polyethylene (LDPE)

Available Caps: Cannula (C10), Duo-Cap™ (C10-SMT), Medium Cannula Tip (C110)



**6 ML INTRAMAMMARY SYRINGES** 

Available Nozzle: Cannula (B10)

Standard Material: High Density Polyethylene (HDPE) Low Density Polyethylene (LDPE)

> Available Caps: Cannula (C10), Duo-Cap™ (C10-SMT)



12 ML INTRAMAMMARY SYRINGES

Available Nozzles: Cannula (B10), Short Cannula - Extended (B10SMT-E)

Standard Material: High Density Polyethylene (HDPE) Low Density Polyethylene (LDPE)

Available Caps: Cannula (C10), Duo-Cap™ (C10-SMT), Medium Cannula <u>Tip (C110)</u>



**30 ML INTRAMAMMARY SYRINGES** 

Available Nozzle: Cannula (B10)

Standard Material: High Density Polyethylene (HDPE) Low Density Polyethylene (LDPE)

> **Available Caps:** Cannula (C10), Duo-Cap™ (C10-SMT)



**32 ML INTRAMAMMARY SYRINGES** 

Available Nozzle: Cannula (B10)

Standard Material: High Density Polyethylene (HDPE) Low Density Polyethylene (LDPE)

> Available Caps: Cannula (C10), Duo-Cap™ (C10-SMT)

Genesis Industries, Inc. – USA 1.800.826.3301 Sales@GenInd.com Genesis Manufacturing Ltd. – United Kingdom +44 (0) 1225 791 184 CustomerServices@GenesisIndustries.co.uk Genesis Industries (Aust) Pty. Ltd. +61 (0) 2 6372 6622 Sales@GenesisIndustries.com.au Genesis Industries (New Zealand) Ltd. +64 (0) 9 444 2115 NZ.Sales@GenesisIndustries.co.nz

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www.genesisindustriesinc.com