

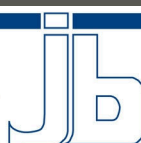
HERNON EQUIPMENT CATALOG



December 2010

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Heron Manufacturing equipment catalog



Autobonder 2040 400ml Dual Cartridge Dispense System
Dispensing machine tool used to dispense two part adhesives such as epoxy, Tuffbond and Fusionbond.

Part # AUTOBONDER2040

- Adjustable solid-state, six function timer with timing ranges from .01 seconds to 9,999 hours
- Repeat Accuracy +/-0.3%
- Offers precise dispensing for 400ml cartridge dual-component adhesives
- Offers consistent 1 to 1 ratio adhesive mixture
- Roller "Pinch Valve" creates "Pull Back" effect reducing tail off and waste.

System Includes:

Control Box 2111-2040

Foot Switch

Dispensing Stand

Interconnect Hoses & Connectors

Quantity 5 pt # STATIC0003 Pinch able static mixer



Autobonder 2511

Dispensing sealants via two reservoir and dispense valves.

Heron part number: Autobonder2511

- Automatic coating machine with twin dispensing heads & PLC control
- Adjustable air pressure from 0-100 psi
- PLC controller and dual turntables for consistent application on circular/radial shaped parts.
- Capable of manual operation for set up
- 100% Solid-State, six function timer with timing ranges from .01 seconds to 9,999 hours
- Can be configured to hold four valves

System Includes:

Control Box 2511

Two Sureshot 2200 Valves or 4000 Valves

two R125 Reservoirs

Foot Switch

Interconnect Hoses & Connectors

Needle Kit



Autobonder 2511-R

Dispensing sealants via two reservoir and dispense valves.

Hernon part number: Autobonder2511R

- Automatic coating machine with twin dispensing heads & PLC control
- Adjustable air pressure from 0-100 psi
- PLC controller and dual turntables for consistent application on circular/radial shaped parts.
- Capable of manual operation for set up
- 100% Solid-State, six function timer with timing ranges from .01 seconds to 9,999 hours
- Can be configured to hold four valves
- 2 Roller wipers

System Includes:

Control Box 2511

Two Sureshot 2200 Valves or 4000 Valves

two R125 Reservoirs

Foot Pedal ControlIPT0002

Interconnect Hoses & Connectors

Needle Kit



Autobonder 2511 Basic

Dispensing sealants through two dispense valves for circular applications such as speakers etc.

Hernon part number: Autobonder2511 Basic

- Autobonder 2511B
- Adjustable air pressure from 0-100psi
- 100% Solid-State, Six Function Timer with timing ranges from .01 seconds to 9,999 hours
- PLC controller and dual turntables for consistent application on circular & disc shaped parts
- Can be configured to hold four valves
- Variable control speed
- Excellent for audio speaker magnet, voice coil assembly
- Includes heavy duty slide actuator

System Includes

Control Box 2511

Foot Pedal ControlIPT0002



Autobonder 2101-H
Hernon part number: AUTO2101-H

- 0-100 psi for dispensing material of medium to high viscosity
- Vacuum "Pull Back" feature for accurate dispense volume
- Optional syringe sizes
- 100% Solid State, six function timer

System includes:

Foot Pedal ControlPT0002
two 30 cc dispense syringes
aluminum syringe stand
Interconnect hoses & connectors
needle kit
syringe adapter



Autobonder 2101-L
Hernon part number: AUTO2101-L

- 0-30 psi gauge for low viscosity materials
- 100% solid state, six function timer
- Vacuum "pull back" feature for accurate dispense volume
- Optional syringe sizes

System Includes:

Foot Pedal ControlPT0002
two 30 cc dispensing syringes
aluminum syringe stand
Interconnect hoses & Connectors
needle kit
syringe adapter



AUTOBONDER 2111

Hernon part number: AUTO2111

- 0-100 psi for dispensing materials of low-medium-high viscosity materials
- excellent for most aggressive and reactive chemicals
- 100% solid state, six function timer: timing ranges from .01 seconds to 9,999 hours
- repeat accuracy 0.03 to 0.05g

System includes:

Control box 2111

fully adjustable valve stand SS-2200-30

dispense valve Sureshot 2200 or 4000

Reservoir R125 (note: indicate high or low pressure regulator)

interconnect hoses & connectors

Foot Pedal ControlIPT0002

Needle Kit NEEDLEKIT0002

Note: no photo

unit will be the same as the 2111 except:

2111-A1000 includes a spray valve not a sure shot valve

AUTOBONDER 2111 -A1000

Hernon part number: AUTO2111-A1000

- 0-100 psi for dispensing materials of low-medium-high viscosity materials
- excellent for most aggressive and reactive chemicals
- 100% solid state, six function timer: timing ranges from .01 seconds to 9,999 hours
- repeat accuracy 0.03 to 0.05g

System includes:

Control box 2111

valve stand

A1000 Spray Valve

Reservoir R125 (note: indicate high or low pressure regulator)

interconnect hoses & connectors

Foot Pedal ControlIPT0002



Autobonder 2600

Hernon part number: AUTOSEALER2600

- semi-automatic, fully pneumatic, portable pipe thread sealant dispensing system
- dial dispenser handles pipe diameters: 1/8", 1/4", 3/8", 1/2" & 3/4"
- easy-to-use system reduces product waste
- holds 50ml 250ml tubes of Hernon sealants



AUTOSEALER 2600-850

Hernon part number: AUTOSEALER2600-850

- semi-automatic, fully pneumatic, portable pipe thread sealant dispensing system
- dial dispenser handles pipe diameters: 1/8", 1/4", 3/8", 1/2" & 3/4"
- easy-to-use system reduces product waste
- holds 850ml cartridges of Hernon sealants



AutoCoater 1800

Part number: AutoCoater 1800

- A non-contact dispensing unit designed to apply sealant or adhesive to a bore
- It uses a small precision air motor to spin a dispersion cup or disk which is inserted into a bore
- The Sureshot valve deliver a controlled uniform bead to the inner surface of the bore
- The dispenser cup prevents over spray

System includes:

control box

R125 Reservoir

Foot Pedal ControlIPT0002

air motor

dispersion tip

Hernon sureshot dispensing valve

dispensing needle

needle kit



Rambo 2010

Part number: RAMBO2010

- fully pneumatic dispensing system
- repeat accuracy of +/- 0.3
- adjustable shop air pressure from 0-100 psi to create dispense pressure 350 psi
- dispenses very high viscosity adhesives and sealants such as Hernon Gasket Replacer 910
- utilizes 1,000ml poly-pak containers to minimize waste and for ease of replacement
- excellent for use in heavy volume production lines.

System includes:

Sureshot 4000-T and hoses & connectors



RotoCoater 750-2200

Part number: RotoCoater 750-2200

- high speed, precise application of sealant or adhesive to bores (bores .375 dia. and up), no over spray
- short cycle times
- controlled bead width application in hard-to-reach recesses
- easy cleanup, low maintenance
- use with a variety of materials
- tip not included

System Includes:

motor

1/4" dia spindale collect

motor mounting bracket

Sureshot 2200 dispense valve



RotoCoater RC500-2200

Part number: RotoCoater RC500-2200

- A non-contact dispensing unit designed to apply sealant or adhesive to a bore (bore dia. 1/4"-3/4")
- It uses a small precision air motor to spin a dispersion cup which is inserted into a bore.
- The Sureshot valve delivers a controlled uniform bead to the inner surface of the bore
- The dispenser cup prevents over spray

System includes:

air motor

dispersion tip

Hernon Sureshot dispensing valve

dispensing needle

needle kit



RotoCoater Tip

Part number: ROTOCOATERTIP

- dispersion disk tool



RotoCoater Tip

Part number: ROTOCOATERTIP

- dispersion cup tool

Sureshot 2200



Sureshot 2200

Part number: SS-2200

- Delrin Manifold/Teflon diaphragm
- Normally closed valve, pneumatically actuated
- 70 PSI air actuation input
- 70 PSI max. fluid/adhesive
- Precision flow metering control knob

System Includes:

1/4-28 X Luer-lock Adapter

18/" npt X 1/4" tube X 90 degree Kynar fluid control fitting

Sure shot 2200 (90°).



Sure shot 2200 (90°)

Part number: SS-2200-90

- Delrin Manifold, 90 degrees Teflon diaphragm
- normally closed valve, pneumatically actuated
- 70 PSI air actuation input
- 70 PSI max fluid/adhesive
- Precision flow metering control knob

System includes:

1/4-38 X Luer-lock Adapter, 1/8" npt X 1/4" tube X 90°

Kynar fluid

1/8" npt X 1/4" tube X 90 degree Kynar fluid fitting



Sureshot 2200 (Teflon Straight)

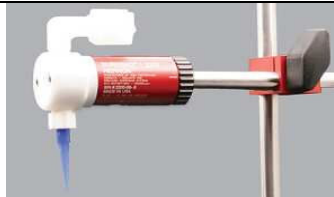
Part number: SS-2200-T

- Teflon manifold/Teflon diaphragm
- normally closed valve, pneumatically actuated
- 70 PSI air actuation input
- 70 PSI max. fluid/adhesive
- precision flow metering control knob

System includes:

1/4-28 X Luer-lock Adapter

1/8" npt X 1/4" tube X 90° Kynar fluid fitting



Sureshot 2200 (Teflon 90°)

Part number: SS-2200-90-T

- Teflon manifold, 90° Teflon diaphragm
- normally closed valve, pneumatically actuated
- 70 PSI air actuation input
- 70 PSI max fluid/adhesive
- Precision flow metering control knob

System includes:

1/4-38 X Luer-lock Adapter, 1/8" npt X 1/4" tube X 90°

Kynar fluid

1/8" npt X 1/4" tube X 90 degree Kynar fluid fitting



Sureshot 2200 repair kit

Part number: SS-2200-18

- Teflon diaphragm, o-ring seals, Luer-lock Adapter and 1/8" NPT X 90° Kynar fitting
- O-ring seals



Sureshot 2200 UV Conversion Kit

The ultraviolet conversion kit should be used when the valve is controlling and dispensing ultraviolet adhesives and sealants
UV conversion kit is designed for Sureshot model number SS-2200 & SS-2200-90 which have a black Delrin manifold

Part number: SS-2200-UV

System includes:
diaphragm UV guard ring
black Luer-lock Adapter
black 1/8" NPT x 1/4" tube X 90° fluid connect fitting
diaphragm ring



Sureshot 2200 V mounting block

Optional V block mount for sureshot 2200 dispense valve

Hernon part number: SS-2200-17



Sureshot 2200 mounting rod
3/8"/.375" dia. x 4" lg stainless steel rod

Hernon part number: SS-2200-16



Dispensing Valve

Part number: VALVE0003

- Plastic with Teflon diameter shot valve-1/2" NPT
- Inlet for high low viscosity materials



Dispensing Valve

Part number: VALVE0004

- Plastic with Teflon diameter shot valve-1/4" NPT
- Inlet for high low viscosity materials



Repair Kit Sureshot 2000 dispensing valve

Part number: SURESHOT2000/R-Kit

- Repair Kit Sureshot 2000 dispensing valves



Repair Kit Sureshot 4000 dispensing valve

Part number: SURESHOT4000/R-Kit

- Repair Kit Sureshot 4000 dispensing valves



Sureshot 4000

Heron part number: SURESHOT4000

- Pneumatic dispensing valve for high-flow, high viscosity materials
- 1/8" NPT air input
- Constructed of anodized aluminum for wetted compounds:
- "Pull Back" feature eliminates waste
- Withstands fluid pressure to 3,000 psi
- 1/4" NPT fluid connect
- Excellent for manual or automated production
- Uses standard LUER-lock needles
- Comes with an aluminum piston



Heron part number: SURESHOT4000-T

- Pneumatic dispensing valve for high-flow, high anaerobic materials
- 1/8" NPT air input
- Constructed of anodized aluminum for wetted compounds:
- "Pull Back" feature eliminates waste
- Withstands fluid pressure to 450 psi
- 1/4" NPT fluid connect
- Excellent for manual or automated production
- Uses standard LUER-lock needles
- Comes with an teflon piston



Part number: SURESHOT4000L

- 90% pneumatic dispensing valve for high-flow, high- viscosity materials
- Constructed of aluminum and Teflon for wetted compounds:
- "Pull Back" feature eliminates waste
- Withstands fluid pressure to 450 psi
- Excellent for manual or automated production
- Uses standard LUER-lock needles

System includes

Heron Quick Disconnect

1/8" NPT



Ultracure-20

Part number : ULTRACURE20

- miniature UV curing lamp
- 1 watt ultraviolet LED / 380 nm
- includes 2 AA batteries and sheath



Ultracure-100

Part number : Ultracure-100

- 100 watt mercury lamp unit
- 120V, 50/60 Hz internal power supply
- 4" lamp arc length
- Compact & lightweight, excellent portability
- Instructions included



Part number: ULTRASPOT500

- High intensity, 100 watt UV Wand Curing System
- 100% Solid-State shutter timer & foot switch for ease of use
- 90-260V, 50/60 hz internal power supply
- Dual fan cooling system & lamp life meter
- Comes complete with: 5mm X 1,000 mm Light Guide, Footswitch, Power Cord, Lamp Reflector Assembly, Instruction Manual & Safety Glasses



Ultracure-100-A

Part number : Ultracure100A

- 100 watt mercury lamp unit
- 220V, 50/60 Hz internal power supply
- 4" lamp arc length
- Compact & lightweight, excellent portability
- Instructions included



Ultracure 200

Part Number: ULTRA200

- 1,000 watt, 200wpi mercury UV curing lamp unit
- 120V , 60Hz, 12 amp remote power supply
- 5" lamp length, non-focused, half-round reflector
- Instructions included



Ultracure 300

Part number: ULTRA300

- 1,000 watt, 200 wpi mercury UV curing lamp unit
- 120V, 60 Hz, 16 amp remote power supply
- 5" lamp arc length, adjustable & focused light reflector
- Instructions included



Ultracure 400

Part number: ULTRA400

- 1,000 watt, 300 wpi mercury UV curing lamp unit
- 120V, 60 Hz, 16 amp remote power supply
- 5" lamp arc length, adjustable & focused light reflector
- Instructions included



Ultracure 500-A

Part number: ULTRA500A

- 1,600 watt, 300 wpi mercury UV curing lamp unit
- 120V, 60 Hz, 16 amp remote power supply
- 8" lamp arc length, adjustable & focused light reflector
- Instructions included



Ultracure 1000

Part number: ULTRA1000

- 1,800 watt,300 wpi mercury UV curing lamp unit
- 100% Solid-State PLC control
- 208V, 50/60 hz, 18 amp, one phase remote power supply
- 6" lamp arc length, semi-elliptical focus at 2.1" (53.3mm from irradiator face)
- Internal cooling fan
- Can be used alone or in conjunction with Ultra-Conveyor 1000
- Includes Electrode less D-Bulb and instruction manual



Ultracure 2000

Part number: ULTRA2000

- 2,800 watt, 500 wpi, electrode less, microwave powered UV irradiator
- 100% Solid-State PLC control
- 200-240/380-415/440-480V, 50/60HZ 18 amp, three-phase remote power supply
- 6" lamp arc length, semi-elliptical focus at 2.1" (53.3mm from irradiator face)
- Internal cooling fan
- Can be used alone or in conjunction with the Ultra-Conveyor 1000
- Includes electrode less D-Bulb and Instruction Manual



Ultra-conveyor 1000

Part number: ULTRACON1000

- 100% Solid-State bench top conveyor unit for use with the Ultracure 1000 & 2000 UV curing systems
- Can hold substrates up to 7.5" x 3", with a cure area up to 6" x 3"
- 6" lamp arc width-fully rotatable lamp position to 360 degrees (100mm beyond focus)
- Internal cooling fan
- Seamless belt constructed of Kevlar coated Teflon for smooth performance & reduced static charges
- 4 standard speed ranges, 2 belt rotation cw/ccw
- Contact Heron for more information
- DOES NOT INCLUDE LIGHT SOURCE



UV Replacement Lamp - 100 Watt

part number: ULTRAPT0001-A

- 100 Watt replacement spot lamp for the Ultracure 100
- 220V
- Lamp life approximately 1,000 hours (Based on three starts per day)



UV Replacement Lamp - Ultracure

part number: ULTRAPT0002

- 200 wpi, 5" arc/10 replacement Lamp for the Ultracure 200
- Lamp life is approximately 1,000 hours (Based on three starts per day)



UV Replacement Lamp - Ultracure

Part number: ULTRAPT50C

- 300 wpi, 5" arc/13" replacement lamp for the Ultracure 400
- Lamp life is approximately 1,000 hours (Based on three starts per day)



Replacement BULB FOR ULTRA SPOT 500

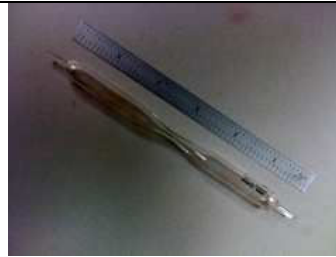
Part number: ULTRAPT500



UV Replacement Lamp - Ultracure 1000 and 2000

Part number: ULTRAPT1000-D, ULTRA2000-D

- electrode less type d bulb designed for use with Ultracure 1000 & 2000 UV Curing Systems
- excellent for curing high viscosity UV adhesives & coatings
- expected bulb life approximately 5,000 hours



UV Replacement Lamp - Ultracure 1000 and 2000

Part number: ULTRAPT1000-D, ULTRA2000-D

- electrode less type d bulb designed for use with Ultracure 1000 & 2000 UV Curing Systems
- excellent for curing high viscosity adhesives, clear-coats & finishes
- expected bulb life approximately 5,000 hours



50 ml Dual Cartridge

Part number: GUN0001

- manual operated dispensing gun for 50ml dual cartridge adhesives



300 ml cartridge

Part number: GUN0300-PA

- Pneumatic dispensing gun for 300ml cartridges of adhesives & sealants



400 ml dual cartridge

Part number: GUN0400

- manually operated dispensing gun for 400ml dual cartridge adhesives



Dispensing pen without control switch

Part number : DISPENSE0002

- automated dispensing pen
- with male & female LUER-Lock ends
- For use with the Autobonder 2111



Dispensing Pen without switch

Part number: DISPENSE0001

- Manual dispensing pen
- with male & female LUER-Lock ends
- for use with the Autobonder 2111



Finger Switch

Part number: SWITCH0004

- finger trigger switch for use with the Autobonder precision dispensing systems
- for use with different syringe sizes



Foot Pedal

Part number: ControlPT0002

- Foot pedal for use with the Autobonder precision dispensing systems



30cc Syringe ADAPTER 0010

Part number: 30cc Syringe ADAPTER 0010



3cc Syringe ADAPTER 0007

Part number:



5cc Syringe ADAPTER 0008

Part number:



10cc Syringe ADAPTER 0009

Part number: ADAPTER0009



Adapter 1

Part number: ADAPTER0001

- Polypropylene needle Adapter
- 1/8" NPT/ 7/16 Hex/Male Luer Lock natural color



Adapter 2

Part number: ADAPTER0002

- Black polypropylene needle adapter
- 1/8 NPT / 7/16 Hex/Male Luer Lock



Adapter 3

Part number: ADAPTER0003

- Polypropylene needle Adapter
- 1/4 NPT/ 9/16 Hex/Male Luer Lock natural color



Adapter 4

Part number: ADAPTER0004

- black polypropylene needle adapter
- 1/4 NPT/ 9/16 Hex/Male Luer Lock



Adapter 14
male LUER integral lock ring to 10-32 special tapered
thread

part number: ADAPTER014

- white nylon



Adapter 15

male LUER integral lock ring to 1/4-28 UNF Thread
part number: ADAPTER015

- White Nylon



Tube Adapter for Auto sealer 2600

Part number: ADAPTER2600-48

- Tube Adapter for Auto sealer 2600



1/4" NPT x 1/2 tube Kynar Fittings

Part number: FIT1/4-50

- 1/4" NPT x 1/2 tube Kynar Fittings



Adapter -1/8" NPT x 1/4" tube Kynar Fittings

Part number:FIT1/4-50-90

- 1/8" NPT x 1/4" TUBE KYNAR FITTINGS



1/4" NPT X 1/2" Tube X 90°Kynar Fitting

Part number:FIT1/4-50

- 1/4" NPT X 1/2" Tube X 90°Kynar Fitting



1/4" NPT X 3/8" Tube X 90°Kynar Fitting

part number: FIT 1/4x 37-90

- 1/4" NPT X 3/8" Tube X 90°Kynar Fitting



1/8" NPT X 1/4" Tube X 90°Kynar Fitting

Part number:FIT1/4-50

- 1/8" NPT X 1/4" Tube X 90°Kynar Fitting



1/4" NPT X 1/4" Tube X 90°Kynar Fitting

Part number: FIT1/4-50

- 1/4" NPT X 1/4" Tube X 90°Kynar Fitting



Male connector with barb and quick disconnect CONNECT0027-SS

Part number: CONNECT0027-SS

- Male connector with barb and quick disconnect RADIOMETER0002



1/4" stainless steel female compression connector

Part number: CONNECT0027-SS

- 1/4" stainless steel female compression connector



Male quick disconnect X 1/8" NPT

Part number: CONNECT0031

- Male quick disconnect X 1/8" NPT



Valve Dispensing Valve Stand

Part number:SS-2200-30

- Fully adjustable stand
- Designed for use with the Sureshot 2200 valves/ 10-32 mounting



Valve Dispensing Stand

Part number: SS-2200-30/4000

- Fully adjustable stand
- Designed for use with Sureshot 4000 Valve Dispensing Systems or 1/8" NPT MNT



Syringe/Valve Stand

Part number: 2101-25

- Designed for use with the Sureshot 2200



Dispensing Tubing

Part number:HOSE0004

- White Teflon material feed tubing
- 1/4" OD X .15" ID
- Sold by the foot



Dispensing Tubing

Part number:HOSE0005

- 3/8" OD Teflon
- Sold by the foot



Nylon Black Tubing

Part number:HOSE0006

- 1/8" OD X .08" ID
- Sold by the foot



Nylon Black Tubing

Part number:HOSE0007

- 4mm OD X 2.7mm ID
- Sold by the foot



Nylon Black Tubing

Part number:HOSE0008

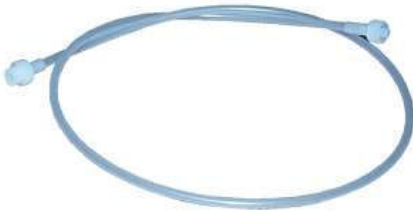
- 1/4" OD X .175" ID
- Sold by the foot



Dispense Tubing Adapter

Part number:HOSE0011

- 18" Teflon clear fluid line with male & female LUER- Lock connectors



Dispense Tubing Adapter

Part number:HOSE0012

- 24" Teflon clear fluid line with male & female LUER-



Dispense Tubing Adapter

Part number:HOSE0013

- 36" Teflon clear fluid line with male & female LUER-Lock connectors



1-8 Adhesive Manifold 1/16

Part number: MANIFOLD0008

- 1-8 Adhesive Manifold 1/16



R125 Reservoir

Part number:R125

- 1 gallon capacity pressure reservoir
- Includes pressure release valve, regulator, Teflon dispense tubing & Air Connectors
- 0-100 psi (7 BAR)
- Chamber size: 5 3/4 ID X 10" DP



Reservoirs

Part number:RESER0011

- 2.5 gallon capacity pressure reservoir
- Includes Pressure Release Valve, Dispense Tubing &
- Includes Pressure Release Valve, Dispense Tubing & Connectors



Reservoirs

Part number: RESER0020

- 10 gallon pressure tank
- including pressure release valve, dispense tubing & air connectors
- regulators and pressure gauge optional



Reservoir gasket 009

part number: GASKET0009

- solvent-resistant lid gasket for Reservoir 11



Reservoir gasket 125

part number: GASKET125

- solvent-resistant lid gasket for Reservoir 25



Reservoir gasket 20

part number: GASKET0020

- solvent-resistant lid gasket for Reservoir 20



Gasket030

Buna n o-ring seal for 30 cc syringe pressure cap



Reservoir Liners

part number: DISPENSE0002

- 2 1/2 gallon reservoir liner
- use with reservoir 11



Reservoir Liners

part number: R125-5PB

- 1 gallon reservoir liner
- sold in pack of 5



Retainers

part number: RETAINER0006

- 6 oz cartridge retainer for Autobonder 2101
- constructed of heavy gauge drawn metal
- includes body, cap, & disconnect coupling



Retainers

part number: RETAINER0032

- retainer for 850ml cartridges
- includes body, cap, o-ring & pressure gauge



NEEDLE14SS

part number: NEEDLE14SS

- 14 gauge needle with stainless steel tip
- dark green
- pack Of 20



NEEDLE15SS

part number: NEEDLE15SS

- 15 gauge needle with stainless steel tip
- orange
- pack Of 20



NEEDLE16SS

part number: NEEDLE16SS

- 16gauge needle with stainless steel tip
- lavender
- pack Of 20



NEEDLE17SS

part number: NEEDLE17SS

- 17 gauge needle with stainless steel tip
- white
- pack Of 20



NEEDLE18SS

part number: NEEDLE18SS

- 18 gauge needle with stainless steel tip
- pink
- pack Of 20



NEEDLE19SS

part number: NEEDLE19SS

- 19 gauge needle with stainless steel tip
- dark brown
- pack Of 20



NEEDLE20SS

part number: NEEDLE20SS

- 20 gauge needle with stainless steel tip
- yellow
- pack Of 20



NEEDLE21SS

part number: NEEDLE21SS

- 21 gauge needle with stainless steel tip
- green
- pack Of 20



NEEDLE22SS

part number: NEEDLE22SS

- 22 gauge needle with stainless steel tip
- black
- pack Of 20



NEEDLE23SS

part number: NEEDLE23SS

- 23 gauge needle with stainless steel tip
- light blue
- pack Of 20



NEEDLE24SS

part number: NEEDLE24SS

- 24 gauge needle with stainless steel tip
- red
- pack Of 20



NEEDLE25SS

part number: NEEDLE25SS

- 25 gauge needle with stainless steel tip
- blue
- pack Of 20



NEEDLE26SS

part number: NEEDLE26SS

- 26 gauge needle with stainless steel tip
- beige
- pack Of 20



NEEDLE27SS

part number: NEEDLE27SS

- 27 gauge needle with stainless steel tip
- light brown
- pack Of 20



NEEDLE30SS

part number: NEEDLE30SS

- 30 gauge needle with stainless steel tip
- purple
- pack Of 20



NEEDLERSS14

Part number: NEEDLERSS14

- 14 gauge reusable needle
- stainless steel
- sold per piece



part number: RC-NEEDLE14SS

- Green 14 gauge
- Sold 5 needles per package



part number: RC-NEEDLE14SS-TL

- Green 14 gauge
- Teflon
- .038 ID
- Sold 5 needles per package



part number: RC-NEEDLE15SS

- Green 15 gauge
- Sold 5 needles per package



part number: RC-NEEDLE16SS

- Green 16 gauge
- Sold 5 needles per package



part number: RC-NEEDLE18SS

- Green 18 gauge
- Sold 5 needles per package



part number: RC-NEEDLE21SS

- Green 21 gauge
- Sold 5 needles per package



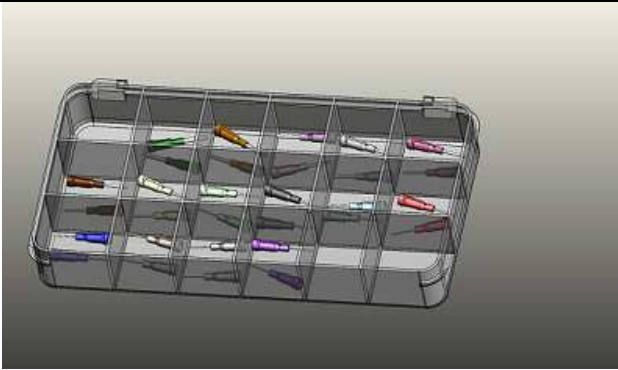
part number: RC-NEEDLE23SS

- Green 23 gauge
- Sold 5 needles per package



part number: RC-NEEDLEKIT0004

- One each of the 23SS, 21SS, 18SS, 16SS, 15SS, 14SS
- Sold 5 needles per package



Needle Kit

Part number:NEEDLEKIT0002

- Needle Evaluation kit
- Includes 2 of each
14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, & 26 & Tips
11, 12, 13, 14 & 17



NEEDLE25X5-8SS

part number: NEEDLE25X5-8SS

25 gauge x 5/8" lg. 316 S.S. dispense needle (SHARP)
aluminum Luer lock hub
typical uses: dispense ultra low viscosity adhesives and sealants



14 gauge

Part number: MICROTIP14

- 14 gauge disposable plastic micro tip
- orange
- pack of 20



18 gauge

Part number: MICROTIP18

- 18 gauge disposable plastic
- green
- pack of 20



20 gauge

Part number: MICROTIP20

- 20 gauge disposable plastic
- pink
- pack of 20



22 gauge

Part number: MICROTIP22

- 22 gauge disposable plastic
- light blue
- pack of 20



24 gauge

Part number: MICROTIP24

- 24 gauge disposable plastic
- red
- pack of 20



27 gauge

Part number: MICROTIP27

- 27 gauge disposable plastic
- clear
- pack of 20



Static Mixers

part number:STATIC0001

- twist-lock static mixer for 50ml dual component adhesives
- 6" length, 6.3 mm diameter
- 21 elements
- 1:1, 2:1 & 4:1 Mix Ratio



Static Mixer for 300 ml & 400 ml dual component adhesives

part number: STATIC0002

- 9.25 length, 6 mm diameter
- 32 elements
- 1:1 & 2:1 mix ratio



Pinch-tube static mixer for 400 ml dual component adhesives & Autobonder 2040

part number: STATIC0003

- Pinch-Tube Static Mixer for 400 ml Dual Component Adhesives & Autobonder 2040
- 11" length, 6 mm diameter, 32 elements
- 1:1 Mix Ratio



Syringes 30 cc Syringe with Plunger

part number: SYR0024

- Syringes 30 cc Syringe with Plunger
- Amber: Transparent and shielding



TIP0003

Part number: TIP0003

- 4" PLASTIC DISPENSING TIP- 1/4"X 4" NPT
Dispensing tip White



TIP0006

Part number: TIP0006

- 2 1/2" Plastic Dispensing Tip-1/4" NPT Dispensing
tip White
- White



Luer-Lock Cap

Part number: TIP0014

- lock cap
- orange
- pack of 10