

# Autosampler Syringes for Thermo Scientific GCs



**Al Carusone**  
Technical Service  
Specialist  
4+ years of service!

## Autosampler Syringes for Thermo Scientific GCs

- Hamilton syringes are designed and tested to meet critical autosampler performance.
- Needle point styles are developed to withstand multiple and rapid injections through a septum.



Hamilton 10µL Autosampler Syringe

### Hamilton Syringes

| Volume | Needle Term. | Needle Gauge | Needle Length | Point Style | Hamilton |       | Restek |
|--------|--------------|--------------|---------------|-------------|----------|-------|--------|
|        |              |              |               |             | Model    | cat.# |        |
| 10µL   | N            | 26s          | 3.15"         | AS          | 701SN    | 80318 | 24962  |



SGE 10µL Autosampler Syringe

### SGE Syringes

| Volume | Needle Term. | Needle Gauge | Needle Length | Point Style | SGE               |        | Restek |
|--------|--------------|--------------|---------------|-------------|-------------------|--------|--------|
|        |              |              |               |             | Model             | cat.#  |        |
| 10µL   | F            | 26           | 80mm          | Cone        | 10F-C/F-8/0.47C   | 002992 | 24924  |
| 10µL   | R            | 26           | 80mm          | Cone        | 10R-C/F-8/0-0.47C | 002993 | 24934  |

## Replacement Needles for Thermo Scientific Autosampler Syringes



### Needles for SGE Syringes

| Syringe Volume | Needle Gauge | Needle Length | Point Style | SGE cat.# | Restek cat.# |
|----------------|--------------|---------------|-------------|-----------|--------------|
| 0.5µL          | 26           | 50mm          | Cone        | 033770    | 24927        |
| 10µL           | 26           | 80mm          | Cone        | 031535    | 24935        |

#### Guide to Needle Termination Codes

##### Hamilton:

(N) Cemented Needle  
(RN) Removable Needle  
(ASN) Autosampler Cemented Needle  
(ASRN) Autosampler Removable Needle  
(TLL) Teflon® Luer Lock  
(KH) Knurled Hub  
(LT) Luer Tip  
(LTN) Luer Tip Cemented Needle

##### SGE:

(F) Fixed Needle  
(R) Removable Needle  
(LL) Luer Lock  
(LT) Luer Tip

## instrument reference

### Autosampler Syringes for Thermo Scientific GCs

Autosampler syringes for TriPlus, AS3000, AS2000, AS200/800 GCs. The following autosamplers are compatible with the respective SGE and Hamilton syringes. For further information or questions, contact your Restek sales representative or technical service.

#### SGE Syringes

| TriPlus | AS3000 | AS2000 | AS200/800 | Restek cat.# | Page |
|---------|--------|--------|-----------|--------------|------|
| •       | •      |        |           | 24928        | 285  |
| •       | •      |        |           | 24926        | 285  |
| •       | •      | •      | •         | 24923        | 285  |
| •       | •      | •      | •         | 24932        | 285  |
| •       | •      | •      | •         | 24924        | 284  |
| •       | •      | •      | •         | 24934        | 284  |
| •       | •      | •      | •         | 24922        | 285  |
| •       | •      | •      | •         | 24930        | 285  |

#### Replacement Needles for SGE Syringes for Thermo Scientific GCs

| TriPlus | AS3000 | AS2000 | AS200/800 | Restek cat.# | Page |
|---------|--------|--------|-----------|--------------|------|
| •       | •      |        |           | 24929        | 285  |
| •       | •      |        |           | 24927        | 284  |
| •       | •      | •      | •         | 24933        | 285  |
| •       | •      | •      | •         | 24931        | 285  |
| •       | •      | •      | •         | 24935        | 284  |

#### Hamilton Syringes

| TriPlus | AS3000 | AS2000 | AS200/800 | Restek cat.# | Page |
|---------|--------|--------|-----------|--------------|------|
|         |        |        | •         | 24962        | 284  |