



# IDEAL<sup>®</sup> D3 NEEDLES

Suitable for Swine, Beef, Dairy, Sheep, Goat

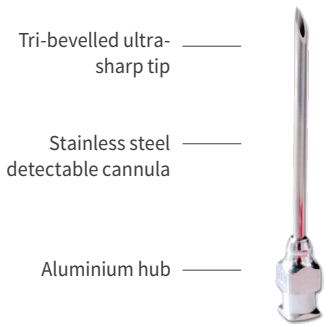
Neogen's detectable, durable, dependable needle, trusted by farmers and meat Quality Assurance Schemes world-wide.

## Why choose Ideal<sup>®</sup> D3 Needles?

### Complete Assurance: Detectable

Farmers and packers can be assured that their brand and animal's health is protected.

A previously patent protected detectable alloy, added to the cannula of the needle, ensures that the needle is detectable in metal detection systems while upholding a stainless-steel classification.



### Cost-effective Solution: Durable

The risk of the needle bending or breaking is reduced more than 6-fold when compared to single-use stainless steel needles.

- The thick-walled cannula, pressed into sturdy plated brass hubs, enables users to administer multiple medications at an increased load strength
- A three-point precision ultra-sharp tip provides easy penetration to reduce the risk of potential losses from carcass damage due to injection site abscesses
- The sharpness is maintained to allow multiple injections\* per needle

### Practical Packaging: Dependable

Neogen has been at the forefront of patented detectable needle technology.

- D3 Needles are packed in trademarked red, colour coded cartridges for safety and convenience while transporting
- Cartridges are tampering evident and ISO colour coded for easy gauge and length recognition
- D3 Needles are packaged 100 per box and available in various lengths and gauges

Tamper-evident box



Sterilised using ethylene oxide (ETO) for increased shelf life

Protective cartridge

\*The D3 needles have undergone comprehensive quality and durability controls, however, seek veterinary advice for the frequency of changing needles.



## Product Codes

Brand	Ideal® Instruments
9415	Neogen D3 Detectable Needles (HP) 16G x 5/8" - 100 Pack
9416	Neogen D3 Detectable Needles (HP) 16G x 3/4" - 100 Pack
9420	Neogen D3 Detectable Needles (HP) 16G x 1" - 100 Pack
9417	Neogen D3 Detectable Needles (HP) 16G x 1.5" - 100 Pack
9428	Neogen D3 Detectable Needles (HP) 18G x 1/2" - 100 Pack
9422	Neogen D3 Detectable Needles (HP) 18G x 5/8" - 100 Pack
9421	Neogen D3 Detectable Needles (HP) 18G x 3/4" - 100 Pack
9423	Neogen D3 Detectable Needles (HP) 18G x 1" - 100 Pack
9424	Neogen D3 Detectable Needles (HP) 18G x 1.5" - 100 Pack
9418AL	Neogen D3 Detectable Needles AH (HP) 14G x 1" - 100 Pack
9419AL	Neogen D3 Detectable Needles AH (HP) 14G x 1.5" - 100 Pack
9411AL	Neogen D3 Detectable Needles AH (HP) 20G x 1" - 100 Pack
9412AL	Neogen D3 Detectable Needles AH (HP) 20G x 1/2" - 100 Pack

## Application

D3 Needles (100/box)					
Size	Hub Type	ISO Gauge Colour	Cartridge Colour	Injection Type*	Applications**
14 G X 1" • 2.0 X 25 mm	Aluminium	Green	Red	IM	Cattle, Horses
14 G X 1.5" • 2.0 X 38 mm	Aluminium	Green	Red	IM	Cattle, Horses
16 G X 5/8" • 1.6 X 16 mm	Brass	White	Red	SQ	Cattle, Swine
16 G X 3/4" • 1.6 X 19 mm	Brass	White	Red	SQ	Cattle, Swine
16 G X 1" • 1.6 X 25 mm	Brass	White	Red	IM	Cattle, Swine, Horses
16 G X 1.5" • 1.6 X 38 mm	Brass	White	Red	IM	Cattle, Swine, Horses
18 G X 1/2" • 1.3 X 13 mm	Brass	Pink	Red	SQ	Cattle, Swine, Sheep, Goats
				IM	Calves, Piglets
18 G X 5/8" • 1.3 X 16 mm	Brass	Pink	Red	SQ	Cattle, Swine, Sheep, Goats
18 G X 3/4" • 1.3 X 19 mm	Brass	Pink	Red	SQ	Cattle, Swine, Sheep, Goats
				IM	Calves, Piglets
18 G X 1" • 1.3 X 25 mm	Brass	Pink	Red	IM	Cattle, Swine, Sheep, Goats
18 G X 1.5" • 1.3 X 38 mm	Brass	Pink	Red	IM	Cattle, Swine, Sheep, Goats
20 G X 1/2" • 0.9 X 13 mm	Aluminium	Yellow	Red	SQ	Swine, Horses, Sheep, Goats
				IM	Piglets
20 G X 1" • 0.9 X 25 mm	Aluminium	Yellow	Red	IM	Swine, Horses, Sheep, Goats

\*Key: IM - Intramuscular      SQ - Subcutaneous

\*\*Recommended applications should only be used as a guide, always follow veterinary advice



Order yours today with a Neogen representative  
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