

ahn



2020/21  
CONSUMABLES  
CATALOGUE



The logo for AHN, consisting of the lowercase letters 'ahn' in a white, sans-serif font, centered on a dark green triangular background. The background of the entire page is a complex geometric pattern of various shades of green triangles. In the upper corners, there are faint, light green molecular diagrams with circles representing atoms and lines representing bonds.

# ahn

For over twenty years AHN Biotechnologie GmbH has been an OEM manufacturer of consumables for many top life science brands and distribution companies in Germany and worldwide. Located in Nordhausen, Germany, our state of the art production facility meets and exceeds the strict requirements of the most well-known brands we are supplying.

Now, it is time for AHN Biotechnologie GmbH to introduce its own brand and provide value directly to scientists worldwide. Besides our current products we are strengthening our brand by introducing a comprehensive range of consumables, liquid handling instruments and laboratory equipment. Our unique combination of flexibility, innovation and high level manufacturing automation will ensure laboratory products fulfilling the needs of worldwide customers and complying with the quality they desire.

Our know-how within pipette tips production has now been strengthened by the implementation of newly developed Swiss molds, leading to the launch of new tip-lines, matching the strict standards of modern lab industry. Our goal is to offer the markets best value for money on pipette tips and other AHN products.

To obtain the most optimal performance of our consumables, we have been continuously working on the improvement of our instruments. The new pipet4u<sup>®</sup> pro pipettes, with improved accuracy and greater user-friendliness along with the brand new AHN myDpette bottle top dispensers, convince by simplicity of use combined with the highest quality of workmanship. With our pipet4u<sup>®</sup> Revolution we offer an affordable range of electronic pipettes. Profit from the benefits of electronic dispensing, such as improved precision and multi dispensing function.

The AHN myLab<sup>®</sup> products are being brought to market with one thing in mind: YOU. A wide range of centrifuges, stirrers and shakers are available in a variety of sizes, multiple accessories and more features than most of the competitors.

We invite you to explore the new AHN and discover a better way to source your laboratory equipment and consumables.

[www.ahn-bio.de](http://www.ahn-bio.de)



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# ahn myTip

Pipette Tips | Macro Tips



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## ahn myTip Pipette Tips

**Optimised fit and easy tip ejection** - improved cone geometry for a secure fit

**Quick and easy volume check** - graduation marks on tip at standard volumes

**Precise pipetting without loss of sample** - conical tip opening prevents drop formation at the end of the tip

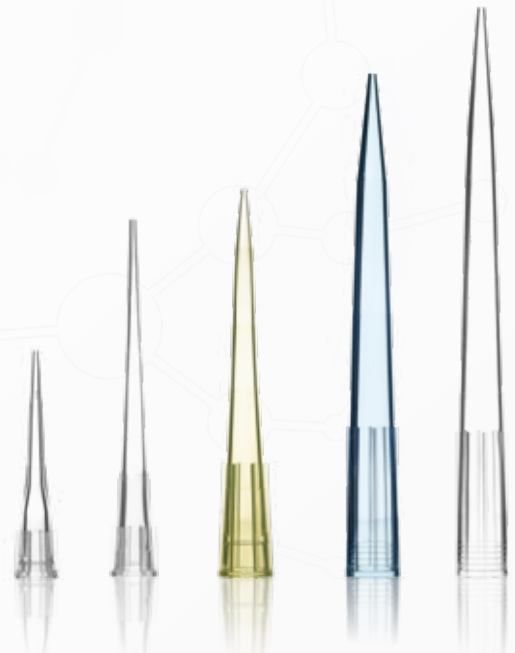
**High quality material** - tips made of autoclavable, non-wettable, virgin polypropylene

**Easy identification of pipette tips** - colour-coded racks allow a quick and easy determination of the pipette tip and the suitable pipette

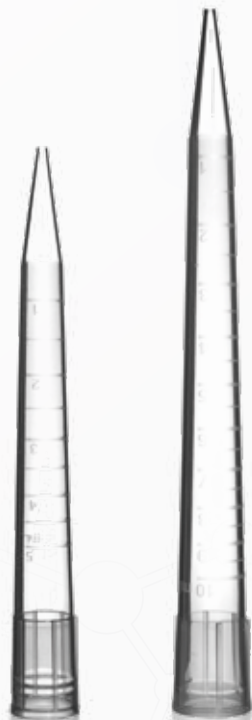
**Maintain sample integrity** - sterile version available (beta irradiation)

**Versions** - available in bags and rack boxes

**Compatibility list** available on request



metal  
free



## ahn myTip MaT Macro Tips

**Optimised cone geometry** - ensuring perfect fit on the defined pipette

**Precision without loss of sample** - conical tip opening to avoid drop formation

**Elimination of sample contamination** - tips made of autoclavable, non-wettable, virgin polypropylene material

**Maintain sample integrity** - sterile version available (beta irradiation)

**Packaging** - available in bags

**Compatibility list** available on request











metal  
free






# ahn



Uthleber Weg 14 | 99734 Nordhausen | Germany

# Ordering information

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 AHN myTip® 10 µL	31.20 mm	clear			bag	case / 20 x 1000 tips	1-002-81-0
		clear	■		racked	case / 5 x 10 x 96 tips	1-002-C5-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	1-003-C5-0
 AHN myTip® 10/20 µL, XL	45.80 mm	clear			bag	case / 20 x 1000 tips	1-062-81-0
		clear	■		racked	case / 5 x 10 x 96 tips	1-062-C5-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	1-063-C5-0
 AHN myTip® 200 µL	53.40 mm	clear			bag	case / 30 x 1000 tips	1-121-86-0
		clear	■		racked	case / 5 x 10 x 96 tips	1-121-C5-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	1-122-C5-0
 AHN myTip® 200 µL	53.40 mm	yellow			bag	case / 30 x 1000 tips	1-121-86-1
		yellow	■		racked	case / 5 x 10 x 96 tips	1-121-C5-1
		yellow	■	■	racked	case / 5 x 10 x 96 tips	1-122-C5-1
 AHN myTip® Gelloader 200 µL	68.50 mm	clear			bag	case / 5 x 1000 tips	1-130-70-0
		clear	■		racked	case / 4 x 8 x 96 tips	1-130-C4-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	1-131-C4-0
 AHN myTip® 300 µL	59.35 mm	clear			bag	case / 10 x 1000 tips	1-127-80-0
		clear	■		racked	case / 5 x 10 x 96 tips	1-127-C5-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	1-128-C5-0
 AHN myTip® 1000 µL, short	70.10 mm	clear blue			bag	case / 10 x 1000 tips	1-209-80-2
 AHN myTip® 1000 µL	84.30 mm	clear			bag	case / 10 x 1000 tips	1-202-80-0
		clear	■		racked	case / 4 x 8 x 96 tips	1-202-C4-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	1-203-C4-0
 AHN myTip® 1000 µL	84.30 mm	blue			bag	case / 10 x 1000 tips	1-202-80-2
		blue	■		racked	case / 4 x 8 x 96 tips	1-202-C4-2
		blue	■	■	racked	case / 4 x 8 x 96 tips	1-203-C4-2
 AHN myTip® 1250 µL	97.60 mm	clear			bag	case / 10 x 1000 tips	1-204-80-0
		clear	■		racked	case / 4 x 8 x 96 tips	1-204-C4-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	1-205-C4-0

Volume	Length	Colour	Sterilised	Pack Type	Sales Unit	Cat. No.
 AHN myTip® MaT 5 mL	124.00 mm	clear		bag	case / 10 x 250 tips	1-218-61-0
		clear	■	bag	case / 10 x 250 tips	1-222-61-0
 AHN myTip® MaT 5 mL	126.00 mm	clear		bag	case / 8 x 250 tips	1-210-84-0
 AHN myTip® MaT 5.5 mL	147.50 mm	clear		bag	case / 8 x 250 tips	1-212-84-0
		clear	■	bag	case / 8 x 250 tips	1-216-84-0
 AHN myTip® MaT 10 mL	150.00 mm	clear		bag	case / 10 x 100 tips	1-213-50-0
 AHN myTip® MaT 10 mL	181.00 mm	clear		bag	case / 5 x 200 tips	1-220-50-0
		clear	■	bag	case / 5 x 200 tips	1-224-50-0



# ahn myTip FT

## Pipette Filter Tips



metal free



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**No sample contamination** - filters are made of virgin high quality hydrophobic polyethylene without additives

**No pipette contamination** - filter provides reliable protection against contamination through micropore filter technology (MPF technology, filter pore size 10-40  $\mu\text{m}$ )

**Universal fit and tip ejection** - optimised cone geometry for a secure fit

**Quick and easy volume check** - graduation marks on tip at standard volumes

**Precise pipetting without loss of sample** - conical tip opening prevents drop formation at the end of the tip

**Elimination of sample contamination** - tips made of autoclavable, non-wettable, virgin polypropylene







**Easy identification of pipette tips** - colour-coded racks allow a quick and easy determination of the pipette tip and the suitable pipette

**Maintain sample integrity** - sterile version available (beta irradiation)









**Versions** - available in bags and rack boxes

**Compatibility list** available on request



Filter	Average pore size	Material	Characteristic	Used in following filter tip
	10-40 $\mu\text{m}$	PE	hydrophobic	10 $\mu\text{L}$   10 $\mu\text{L}$ XL
	10-40 $\mu\text{m}$	PE	hydrophobic	20 $\mu\text{L}$
	10-40 $\mu\text{m}$	PE	hydrophobic	100 $\mu\text{L}$
	10-40 $\mu\text{m}$	PE	hydrophobic	200 $\mu\text{L}$   300 $\mu\text{L}$
	10-40 $\mu\text{m}$	PE	hydrophobic	1000 $\mu\text{L}$
	20-40 $\mu\text{m}$	PE	hydrophobic	1250 $\mu\text{L}$

# Ordering information

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 AHN myTip® FT 10 µL	31.20 mm	clear			bag	case / 20 x 1000 tips	2-002-81-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-003-C5-0
 AHN myTip® FT 10/20 µL XL	45.80 mm	clear			bag	case / 20 x 1000 tips	2-062-81-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-063-C5-0
 AHN myTip® FT 20 µL	53.40 mm	clear			bag	case / 10 x 1000 tips	2-117-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-118-C5-0
 AHN myTip® FT 100 µL	53.40 mm	clear			bag	case / 10 x 1000 tips	2-119-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-120-C5-0
 AHN myTip® FT 200 µL	53.40 mm	clear			bag	case / 10 x 1000 tips	2-127-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-128-C5-0
 AHN myTip® FT 300 µL	59.35 mm	clear			bag	case / 10 x 1000 tips	2-134-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-135-C5-0
 AHN myTip® FT 1000 µL	84.30 mm	clear			bag	case / 10 x 1000 tips	2-202-80-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	2-203-C4-0
 AHN myTip® FT 1250 µL	97.60 mm	clear			bag	case / 10 x 1000 tips	2-204-80-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	2-205-C4-0



+49(0)3631/65242-0



+49(0)3631/65242-90



info@cappahn.com



www.dhn-bio.de



# ahn myTip LT | LFT



## Low Retention Tips | Filter Tips

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**Low retention** - the innovative low retention surface ensures maximum sample recovery and high-precision pipetting

**Universal fit and tip ejection** - optimized cone geometry for a secure fit

**Quick and easy volume check** - graduation marks on tip at standard volumes

**Precise pipetting without loss of sample** - conical tip opening prevents drop formation at the end of the tip

**Elimination of sample contamination** - tips made of autoclavable, non-wettable, virgin polypropylene

**Maintain sample integrity** - sterile version available (beta irradiation)

**No sample contamination** - filters are made of virgin high quality hydrophobic polyethylene without additives

**No pipette contamination** - filter provides reliable protection against contamination through micropore filter technology (MPF technology, filter pore size 10-40  $\mu\text{m}$ )

**Easy identification of pipette tips** - colour-coded racks allow a quick and easy determination of the pipette tip and the suitable pipette

**Versions** - available in bags and rack boxes

**Compatibility list** available on request



Standard Tip




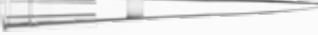






AHN myTip® LT | LFT  
Low Retention Tips | Filter Tips



# Ordering information

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 AHN myTip® LT 10 µL	31.20 mm	clear			bag	case / 20 x 1000 tips	4-002-81-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	4-003-C5-0
 AHN myTip® LT 10/20µL XL	45.80 mm	clear			bag	case / 20 x 1000 tips	4-062-81-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	4-063-C5-0
 AHN myTip® LT 200 µL	53.40 mm	clear			bag	case / 30 x 1000 tips	4-121-86-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	4-122-C5-0
 AHN myTip® LT 300 µL	59.35 mm	clear			bag	case / 10 x 1000 tips	4-127-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	4-128-C5-0
 AHN myTip® LT 1000 µL	84.30 mm	clear			bag	case / 10 x 1000 tips	4-202-80-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	4-203-C4-0
 AHN myTip® LT 1250 µL	97.60 mm	clear			bag	case / 10 x 1000 tips	4-204-80-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	4-205-C4-0

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 AHN myTip® LFT 10 µL	31.20 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-003-C5-0
 AHN myTip® LFT 10/20 µL XL	45.80 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-063-C5-0
 AHN myTip® LFT 20 µL	53.40 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-118-C5-0
 AHN myTip® LFT 100 µL	53.40 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-120-C5-0
 AHN myTip® LFT 200 µL	53.40 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-128-C5-0
 AHN myTip® LFT 300 µL	59.35 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-135-C5-0
 AHN myTip® LFT 1000 µL	84.30 mm	clear	■	■	racked	case / 4 x 8 x 96 tips	5-203-C4-0
 AHN myTip® LFT 1250 µL	97.60 mm	clear	■	■	racked	case / 4 x 8 x 96 tips	5-205-C4-0



# ahn myTip<sup>®</sup> RL / RB

## Reload System (RL)



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**Eco-friendly and cost-effective tip management solution** – each tower accommodates multiple insert plates of refill tips, minimising plastic waste **by approximately 70% per pack** and reusing the current AHN myTip<sup>®</sup> RB rack boxes by simply exchanging empty plates with full ones from the AHN myTip<sup>®</sup> RL reload towers

**Secure fit of pipette tips** – pipette tips sit stable and secure in the insert plate, enabling easy handling with multichannel pipettes

**Secure and comfortable handling** – AHN myTip<sup>®</sup> RL insert plate securely snaps into the rackbox, but can be easily removed again. To facilitate the handling for users with small hands, the tabs of the AHN myTip<sup>®</sup> RL insert plate are located on the longer side

**Easy identification of pipette tips** – colour-coded racks allow quick and easy identification of the pipette tip, and therefore the suitable pipette

**Space-saving** – small footprint of the AHN myTip<sup>®</sup> RL reload towers means there is more space on the benchtop and in the storage room



1

Open the refill by sliding it towards the top

2


Prepare an empty rack. Remove its original grid

3

Pick up the first grid of refill tips and insert into the rack. The racks can be reused

4

Once the tips are properly installed in the rack, you may close the hinged lid

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 AHN myTip® RL 10 µL	31.20 mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-002-C1-R
 AHN myTip® RL 10/20 µL XL	45.80 mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-062-C1-R
 AHN myTip® RL 200 µL	53.40 mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-121-C1-R
 AHN myTip® RL 300 µL	59.35 mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-127-C2-R
 AHN myTip® RL 1000 µL	84.30 mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-202-C3-R

## Rack Box System without Tips (RB)

**Effortless and secure handling** - easy one-handed opening and closing of rack box / secure rack box closing / rack boxes can be stacked for easy storage

**Universal fit** - suitable for multichannel pipettes (standard 9 mm SBS footprint)

**Easy identification of pipette tip** - colour coded insert plates allow for quick and easy identification of the pipette tip volume

**Rack boxes** available in small and large size / racks in 8 x 12 format



## Ordering information

## Rack Box System without Tips (RB)

Volume		Colour	Sales Unit	Cat. No.
AHN myTip® RB for tips 10 µL/10 µL XL		clear black (RB) / light grey (I)*	case / 5 x 10 rack boxes	4-500-C5-E
AHN myTip® RB for tips 200 µL/300 µL		clear black (RB) / yellow (I)*	case / 5 x 10 rack boxes	4-501-C5-E
AHN myTip® RB for tips 200 µL Gelloader		clear black (RB) / yellow (I)*	case / 4 x 8 rack boxes	4-502-C4-E
AHN myTip® RB for tips 1000 µL		clear black (RB) / blue (I)*	case / 4 x 8 rack boxes	4-503-C4-E
AHN myTip® RB for tips 1250 µL		clear black (RB) / blue (I)*	case / 4 x 8 rack boxes	4-504-C4-E

\*RB - Rack Box | I - Insert Plate







# ahn myTube PCR



PCR Tubes 0.1 mL | 0.2 mL

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**Elimination of contamination and loss of sample** - high quality raw material meets purity standards, is extremely resistant to extreme mechanical strain and has excellent chemical resistance

**Improved sample recovery** - the V-shape bottom guarantees easier sample recovery

**Reduced cycle time and optimal heat transfer** - guaranteed by the extra thin, uniform wall thickness of the tube

**Low-binding** - the 0.1 mL PCR tube has a low-binding surface that reduces the adhesion of proteins to the very minimum

**Optical measurement** - high transparency of PCR tubes allows the use for applications where the optical qPCR signal comes from the bottom of the tubes

**Centrifuge specifications:** up to 18.000 x g - fixed angle rotor up to 500 x g - swing out rotor

**Effortless and secure working** - ergonomic flat cap design allows opening and closing with one hand

**Sterile handling** - each lot is manufactured under strict sterile conditions

**Versions** - available in two sizes - 0.1 mL and 0.2 mL



V-shaped bottom



Flat cap design

## Ordering information

Volume	Height	Colour	Sterilised	Pack Type	Sales Unit	Cat. No.
0.1 mL 	16.6 mm	clear	■	bag	20x1000	3-000-80-0
0.2 mL 	21.5 mm	clear	■	bag	10x1000	3-010-80-0
		clear	■	bag	10x1000	3-011-80-0

metal free

autoclavable  
121°C  
15 min

# ahn myTube PCR



PCR and qPCR Strips 8 x 0.1 mL | 8 x 0.2 mL

**Optical measurement** - high transparency of PCR strip (3-036-01-0) allows the use for applications where the optical qPCR signal comes from the bottom of the tubes / ultra clear cap shows consistent light transmitting rate

**Compatibility** - the 0.1 mL strips are especially recommended for fast thermocyclers requiring low profile tubes and the 0.2 mL strips for the standard thermocyclers requiring regular profile tubes / compatibility chart available on request

**Reduced cycle time and optimal heat transfer** - guaranteed by extra thin, uniform wall thickness of tube

**Low-binding** - 3-036-02-0 has a low binding surface that reduces the adhesion of proteins to the very minimum

**Sterile handling** - each lot is manufactured under strict sterile conditions

**Reproducible result** - evaporation rate below 5%

**Versions** - available as 0.1 and 0.2 mL PCR strip tubes, with separate caps or with attached caps



metal free

autoclavable  
121°C  
15 min

## Ordering information

Volume		Height	Colour	Pack Type	Sales Unit	Cat. No.
8 x 0.1 mL (qPCR) with separate optical flat caps		16.0 mm	clear	bag	5x10x12	3-036-01-0
8 x 0.1 mL (PCR and qPCR) with attached caps		16.6 mm	clear	bag	8x120	3-036-02-0
8 x 0.1 mL (qPCR) with separate optical flat caps		16.0 mm	white	bag	5x10x12	3-036-03-9
8 x 0.2 mL (PCR) with separate frosted flat caps		21.0 mm	clear	bag	5x10x12	3-037-01-0
8 x 0.2 mL (PCR) with attached frosted flat caps		21.0 mm	clear	bag	5x10x12	3-037-02-0
8 x 0.2 mL (qPCR) with separate optical flat caps		21.0 mm	clear	bag	5x10x12	3-037-03-0
8 x 0.2 mL (qPCR) with separate optical flat caps		21.0 mm	white	bag	5x10x12	3-037-04-9



# ahn myPlate PCR



PCR and qPCR Plates 96 x 0.1 mL | 96 x 0.2 mL

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**Optimal format** - fits in various thermocyclers

**Optical measurement** - high transparency of PCR plate (3-046-00-0) allows the use for applications where the optical qPCR signal comes from the bottom of the plate

**Improved sample recovery** - the V-shape bottom guarantees easier sample recovery

**Low-binding** - 3-046-00-0 has a low binding surface, that reduces the adhesion of proteins to the very minimum

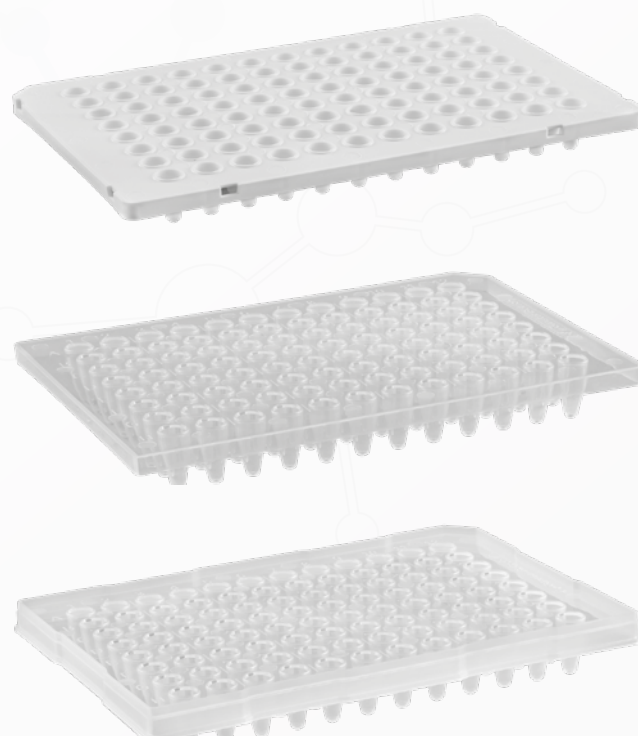
**Sterile handling** - each lot is manufactured under strict sterile conditions

**Sealable** - using disposable adhesive for secure closure of PCR plate (see page 17)

**Versions** - available as low profile (0.1 mL) and as regular profile (0.2 mL) PCR plates and as non-skirted, semi-skirted and sub semi-skirted format

**Reproducible result** - evaporation rate below 5%

**Compatibility chart** available on request



metal free

autoclavable  
121°C  
15 min

## Ordering information

Volume		Height	Colour	Pack Type	Sales Unit	Cat. No.
96 x 0.1 mL (PCR and qPCR) non-skirted		16.6 mm	clear	bag	8x25	3-046-00-0
96 x 0.1 mL (qPCR) semi-skirted		16.0 mm	frosted	bag	5x5x10	3-046-01-0
96 x 0.1 mL (qPCR) sub semi-skirted		16.0 mm	frosted	bag	5x5x10	3-046-02-0
96 x 0.1 mL (qPCR) semi-skirted		16.0 mm	white	bag	5x5x10	3-046-03-9
96 x 0.2 mL (PCR) non-skirted		21.0 mm	clear	bag	5x5x10	3-047-01-0
96 x 0.2 mL (qPCR) semi-skirted		21.0 mm	clear	bag	5x5x10	3-047-02-0
96 x 0.2 mL (qPCR) sub semi-skirted		21.0 mm	clear	bag	5x5x10	3-047-03-0



# ahn myPlate PCR

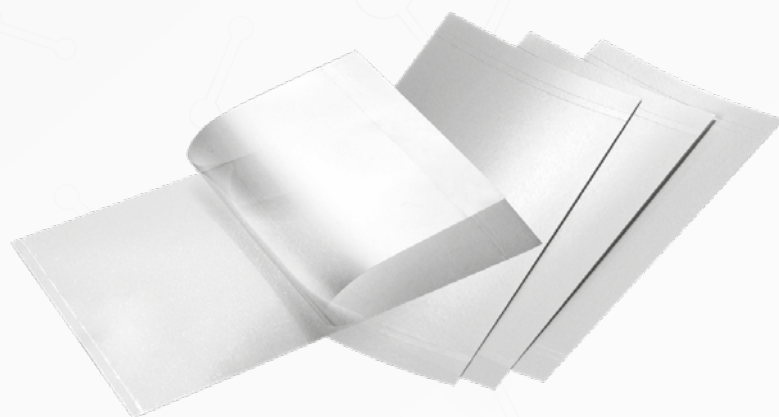


## PCR and qPCR Sealing Membranes

**Usage** - designed for PCR and qPCR applications and for storage





**Reproducible result** - evaporation rate below 5 %

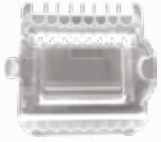
**Ultra clear membranes** - the optical sealing membranes 3-048-01-0 and 3-048-02-0 show consistent and high light transmitting rate for stable data



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## Ordering information

Volume	Features	Pack Type	Sales Unit	Cat. No.
<b>96-well Plate Sealing Membrane</b> 	<ul style="list-style-type: none"> <li>operating temperature -40 ~120°C</li> <li>PCR use</li> <li>strong adhesive</li> </ul>	bag	10x10	3-048-00-0
<b>96-well Plate Optical Sealing Membrane</b> 	<ul style="list-style-type: none"> <li>operating temperature -40 ~120°C</li> <li>Real-Time PCR(qPCR) use</li> <li>strong pressure sensitive adhesive</li> </ul>	bag	10x10	3-048-01-0
<b>96-well Plate Optical Sealing Membrane</b> 	<ul style="list-style-type: none"> <li>operating temperature -40 ~120°C</li> <li>Real-Time PCR(qPCR) use</li> <li>strong adhesive</li> </ul>	bag	10x10	3-048-02-0
<b>Aluminium Membrane</b> 	<ul style="list-style-type: none"> <li>operating temperature -80 ~120°C</li> <li>PCR or Storage use</li> <li>strong adhesive</li> <li>piercable</li> </ul>	bag	10x10	3-048-03-0

Accessory	Features	Pack Type	Sales Unit	Cat. No.
<b>Decapping/ Sealing Tool for PCR Strips PCR Membranes</b> 	<ul style="list-style-type: none"> <li>PCR strip decapping: 3-037-01-0, 3-037-02-0, 3-037-03-0, 3-037-04-9</li> <li>Membrane sealing: 3-048-00-0, 3-048-01-0, 3-048-02-0, 3-048-03-0</li> </ul>	bag	15x1	3-000-OP-0



# ahn myTube MCT



Micro Tubes 0.5 mL | 1.5 mL | 2.0 mL

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**Effortless and secure handling** - ergonomic cap design with hinge orientation nibs (1.5 mL / 2.0 mL) and safe click lock, allowing an easy and secure opening and closing of the tube / bottom and cap have no sharp points, gloves will not be damaged / cap of the tube is puncturable

**Quick and simple volume check** - tubes are equipped with precise graduation marks / 1.5 mL tube with 0.2 mL extra space and 0.5 mL tube with 0.1 mL extra space for freezing / boiling purposes

**Easy sample identification** - frosted marking area for easy labeling

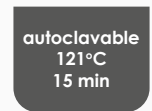
**Optical measurement** and unsurpassed clarity

**Elimination of contamination and loss of sample** - high quality raw material meets standards of purity and is highly resistant to mechanical strain and has an excellent chemical resistance




**Centrifuge specifications:** up to 20.000 x g - 0.5 mL tube up to 25.000 x g - 1.5 mL / 2.0 mL tube

**Maintain sample integrity** - sterile version available

**Sterile handling** - micro tubes are autoclavable (opened 121°C / 15 min)



## Ordering information

Volume	Height	Colour	Sterilised	Pack Type	Sales Unit	Cat. No.
0.5 mL 	31.6 mm	clear	■	bag	5x1000	3-116-C5-0
		clear	■	bag	16x500	3-205-80-0
1.5 mL 	40.9 mm	clear	■	bag	5x1000	3-207-C5-0
		black*	■	bag	16x500	3-205-80-7
2.0 mL 	41.7 mm	clear	■	bag	16x500	3-204-80-0
		clear	■	bag	5x1000	3-208-C5-0

\*protection of light sensitive samples

# ahn myTube CT

Centrifuge Tubes 15 mL | 50 mL



**Elimination of contamination of sample** - high quality raw material meets purity standards

**Centrifuge Tube with screw flat cap**

**Easy sample identification** - large writing area on tube

**Quick and simple volume check** - precise graduation marks

**No loss of sample** - tube resists high centrifugal force and temperature variations (-80°C to +121°C)

**Centrifuge specifications:**

up to 17.000 RCF - 15 mL centrifuge tube

up to 20.000 RCF - 50 mL centrifuge tube

up to 7.000 RCF - 50 mL centrifuge tube (self-standing)

**Comfortable handling** - the 3/4th turn closure enables one-handed operation by opening and tightening

**Maintain sample integrity** - sterile version available (by gamma irradiation)

**Sterile handling** - centrifuge tubes are autoclavable (opened 121°C / 15 min)

**Versions** - 50 mL tubes are available as non-skirted or self-standing (skirted)



metal free

autoclavable 121°C 15 min

## Ordering information

Volume	Height	Colour	Sterilised	Pack Type	Sales Unit	Cat. No.
15 mL	120.0 mm	clear/grey		bag	20x25	3-254-25-8
		clear/grey		rack	20x25	3-255-25-8
		clear/grey	■	bag	20x25	3-256-25-8
50 mL	115.0 mm	clear/grey	■	rack	20x25	3-257-25-8
		clear/grey		bag	20x25	3-270-25-8
		clear/grey	■	rack	20x25	3-271-25-8
50 mL self-standing	115.0 mm	clear/grey	■	bag	20x25	3-272-25-8
		clear/grey	■	rack	20x25	3-273-25-8
		clear/grey		bag	20x25	3-280-25-8
		clear/grey	■	bag	20x25	3-281-25-8



Non-skirted



Self-standing (skirted)



+49(0)3631/65242-0



+49(0)3631/65242-90



info@cappahn.com



www.ahn-bio.de



# ahn Reagent Reservoirs

10 mL | 25 mL | 50 mL

20

**Construction** - made out of a unique blend of Polystyrene

**Extra large, sturdy base with broad edges** - enable it to stand firmly on your workbench

**Graduation marks** - for easy, accurate dispensing / helps identify any remaining liquid

**Angled interior** supports the collection of the liquid and decreases reagent waste

**Spillproof** - no need to worry about spillage while you are processing liquids

**Easy pouring** - to store any remaining liquid you can empty the reservoir using the corners

**Compact storage** - easy to stack the reservoirs and separate them using the reservoir lip



**Ideal for using with all AHN Single and Multichannel Pipettes** - to suit the various pipettes our reservoirs come in three different sizes:

- ① 10 mL, V-shaped bottom (ideal with 8- and 16-channel pipettes)
- ② 25 mL, flat bottom (ideal with multichannel pipettes)
- ③ 50 mL, V-shaped bottom (ideal with 12-channel pipettes)



## Ordering information

Description	Pack Type	Sales Unit	Cat. No.
AHN Reagent Reservoirs 10 mL 	bag	5x100	3-701-11-9
AHN Reagent Reservoirs 25 mL 	bag	5x100	3-702-11-9
AHN Reagent Reservoirs 50 mL 	bag	5x100	3-703-11-9

# ahn myTube CrT

Cryo Tubes 0.5 mL | 1.0 mL | 2.0 mL | 4.0 mL | 5.0 mL

**Super Straight design** - external thread closure saves up to 23% storage capacity

**Quick Seal design** - optimized for single-handed operation. Open or close with only half a turn

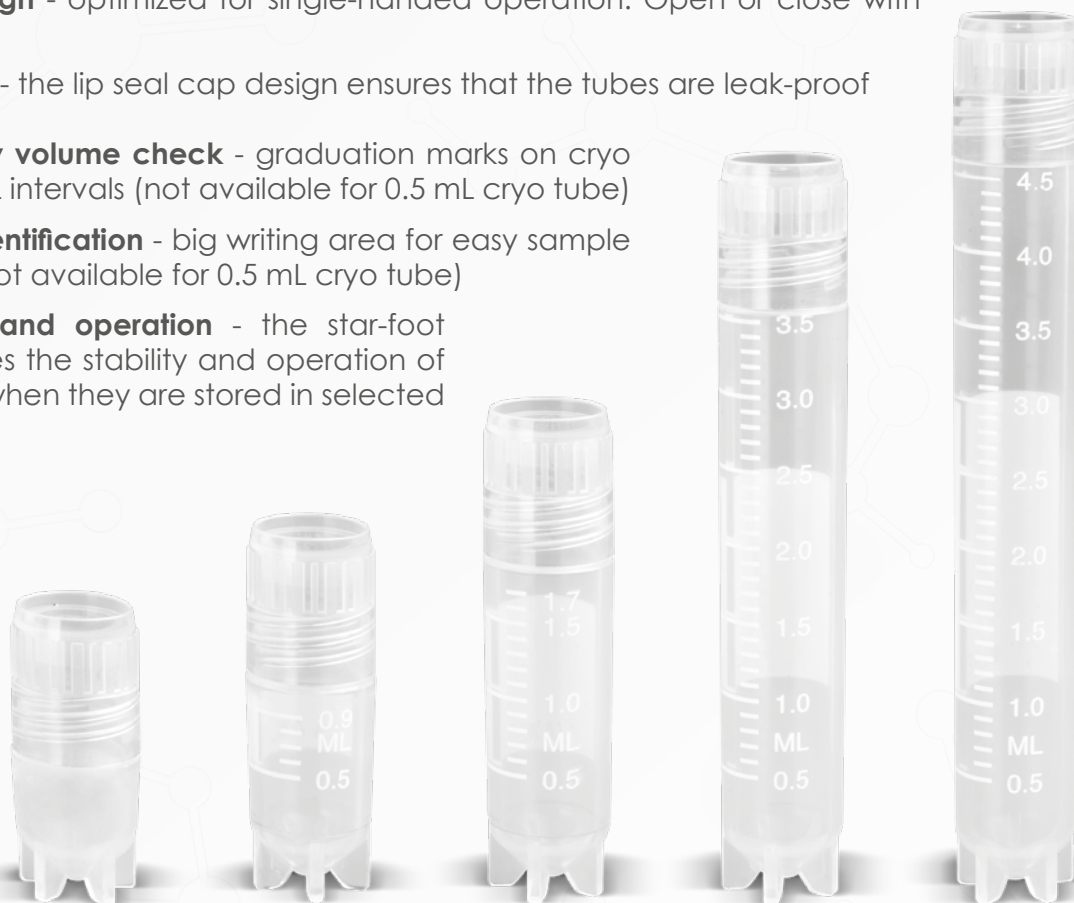
**Leak-proof cap** - the lip seal cap design ensures that the tubes are leak-proof

**Quick and easy volume check** - graduation marks on cryo tube with 0.5 mL intervals (not available for 0.5 mL cryo tube)

**Easy sample identification** - big writing area for easy sample identification (not available for 0.5 mL cryo tube)

**Better stability and operation** - the star-foot bottom improves the stability and operation of our cryo tubes when they are stored in selected boxes

autoclavable  
121°C  
15 min



## Ordering information

Volume	Height	Colour	Sterilised	Pack Type	Sales Unit	Cat. No.
0.5 mL	28.6 mm	clear	■	bag	10x100	3-242-51-0
1.0 mL	36.1 mm	clear	■	bag	10x100	3-243-51-0
2.0 mL	47.6 mm	clear	■	bag	10x100	3-244-51-0
2.0 mL	47.6 mm	clear		bag	2x500 tubes / 1x1000 caps	3-244-50-0
4.0 mL	73.3 mm	clear	■	bag	5x100	3-245-51-0
5.0 mL	88.5 mm	clear	■	bag	5x100	3-246-51-0

Description	Sales Unit	Cat. No.
Cryo Tube Decapping Tool	50 pcs.	MLD-50



# ahn Cryoboxes

## Plastic Cryoboxes 9x9 | 10x10

22

**Store samples effortlessly** – organise your cryo tubes in freezers or liquid nitrogen

**Construction** – plastic cryoboxes made from premium quality polypropylene

**Broad thermal range** – easy to autoclave

**Two sizes available** – 9x9 and 10x10 grid

**Standard footprint** – 130x130 mm, stacks evenly. Fits in regular freezers

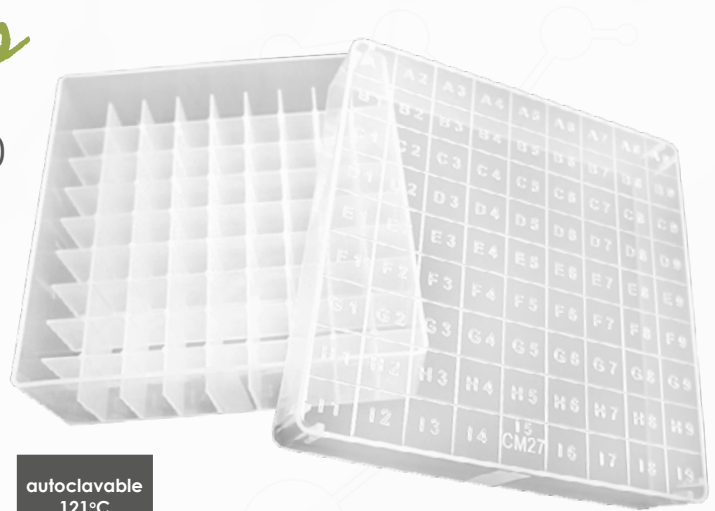
**Streamlined design** – complements the AHN myTube CrT Cryo Tubes and retains compatibility with other brands

**9x9 Cryoboxes** – accommodate up to 81 samples. Suited to budget-constrained laboratory settings

**10x10 Cryoboxes** – provide 23% more storage without increasing the box footprint. Suited to space-limited settings or laboratories requiring cutting-edge features for optimizing workflow

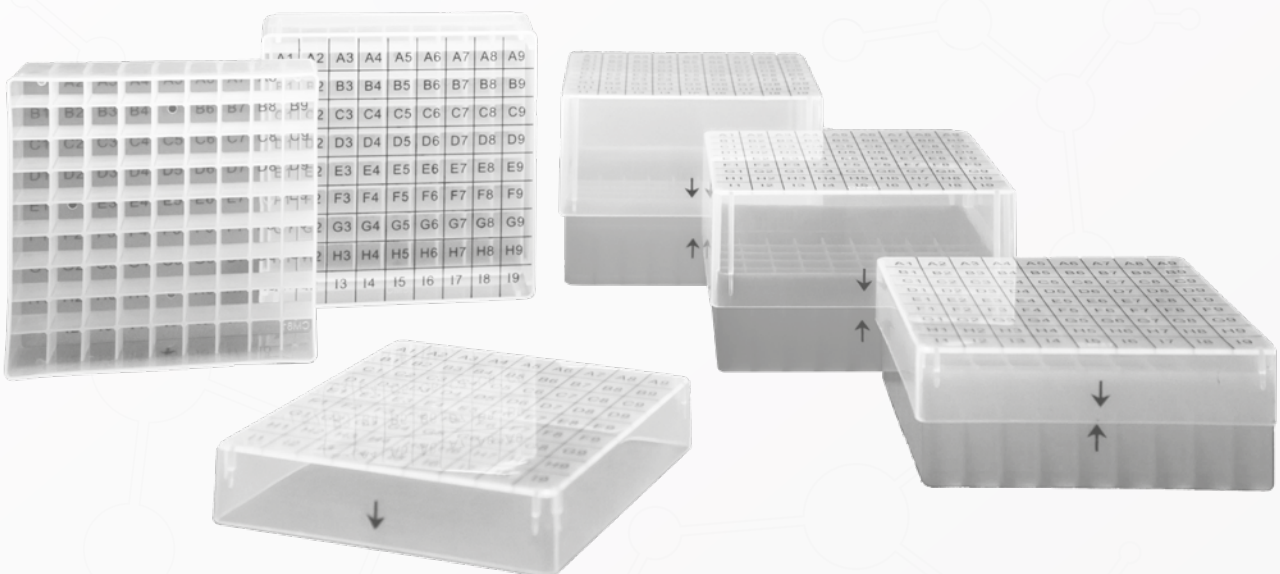
**For more colour options please contact [info@cappahn.com](mailto:info@cappahn.com)**

**Additional colour options** 



autoclavable  
121°C  
15 min

Features	9x9 Cryoboxes	10x10 Cryoboxes
Grid	9x9 square dividers	10x10 square dividers (with tube lock system)
Capacity	81 cryogenic tubes	100 cryogenic tubes
Material	Premium quality polypropylene	Premium quality polypropylene
Footprint	130x130 mm	130x130 mm
Box height	50, 80 or 90 mm	32, 40, 50, 80 or 90 mm
Colour	Clear	Clear
Thermal range	-90° to +121°C (autoclavable)	-150° to +121°C (autoclavable)
Sample sorting	Alpha-numeric system on top and bottom	Alpha-numeric system on top and bottom
Extras		One handed opening and closing of sample tubes. Slanted edges for quick, accurate closing



Description	Dimensions	Material	Colour	Sales Unit	Cat. No.
Cryobox, 9 x 9 grid for 1.0 - 2.0 mL cryo tubes	130x130x50 mm	Plastic	clear	case / 36 pcs.	3-632-45-0
Cryobox, 9 x 9 grid for 4.0 mL cryo tubes	130x130x80 mm	Plastic	clear	case / 36 pcs.	3-633-36-0
Cryobox, 9 x 9 grid for 5.0 mL cryo tubes	130x130x90 mm	Plastic	clear	case / 36 pcs.	3-634-36-0
Cryobox, 10 x 10 grid for 0.5 mL cryo tubes	130x130x32 mm	Plastic	clear	case / 36 pcs.	3-635-45-0
Cryobox, 10 x 10 grid for 1.0 mL cryo tubes	130x130x40 mm	Plastic	clear	case / 36 pcs.	3-636-45-0
Cryobox, 10 x 10 grid for 2.0 mL cryo tubes	130x130x50 mm	Plastic	clear	case / 36 pcs.	3-637-45-0
Cryobox, 10 x 10 grid for 4.0 mL cryo tubes	130x130x80 mm	Plastic	clear	case / 36 pcs.	3-638-45-0
Cryobox, 10 x 10 grid for 5.0 mL cryo tubes	130x130x90 mm	Plastic	clear	case / 36 pcs.	3-639-45-0

## Cardboard Cryoboxes

**Construction** – Boxes and dividers are constructed from a temperature-resistant recyclable cardboard

**Dimensions** – 133x133x50 mm

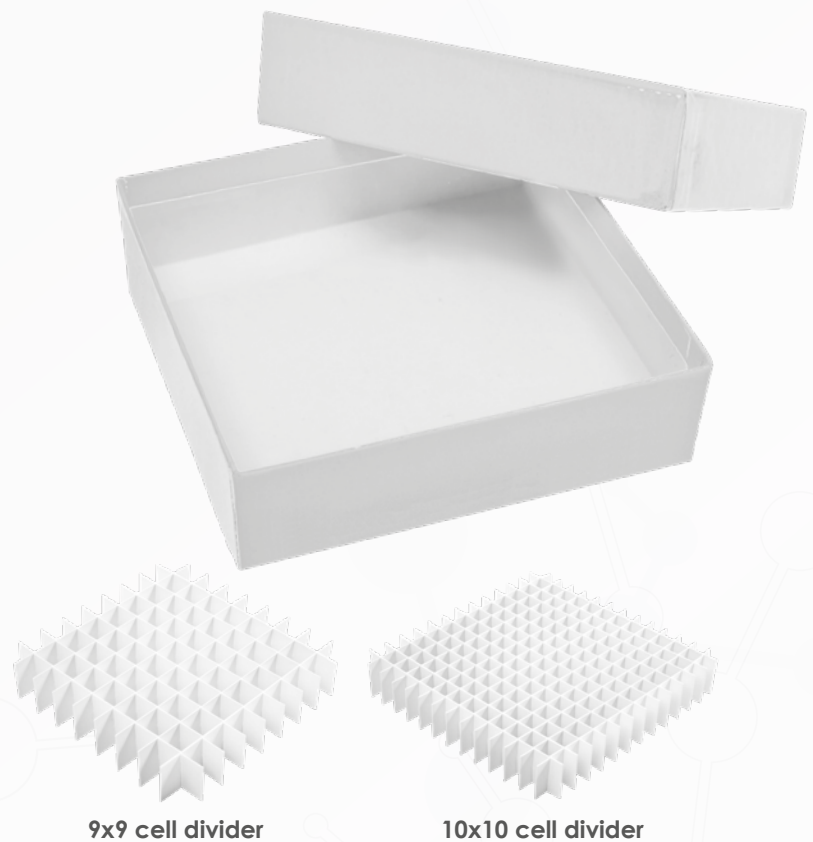
**Low cost** – removable grid for low cost storage of your cryogenic samples

**Cell dividers** – Supplied as 81 (9x9) or 100 (10x10) grid options

**Flexible storage options** – removable inserts can be swapped for different purposes, or removed completely for larger vessels

**Water-repellent finish** – for durability

**Recyclable cardboard**



9x9 cell divider

10x10 cell divider

## Ordering information

## Cardboard Cryoboxes

Description	Dimensions	Material	Colour	Sales Unit	Cat. No.
Cryobox B9, includes 9x9 cell dividers	133x133x50 mm	Cardboard	white	case / 36 pcs.	3-640-36-9
Cryobox B10, includes 10x10 cell dividers	133x133x50 mm	Cardboard	white	case / 36 pcs.	3-641-36-9

For more colour and cell divider options please contact [info@cappahn.com](mailto:info@cappahn.com)

Additional colour options 



Distributed by:



# ahn

**AHN Biotechnologie GmbH**

Uthleber Weg 14  
99734 Nordhausen  
Germany

P: +49(0)3631/65242-0

F: +49(0)3631/65242-90

E: info@cappahn.com

**[www.ahn-bio.de](http://www.ahn-bio.de)**

