

ahn



2023
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[®] 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[®] 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[®] 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



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Sustainability

At AHN Biotechnologie GmbH we model our commitment to sustainable production through our environmentally-friendly manufacturing practices and products.

We have a wide range of sustainable laboratory consumables expertly crafted to help you reach your sustainability goals while practicing excellent science.

4



100%
electrical injection moulding

= 40% less electricity consumption compared to hydraulic machines



100%
recycled plastic

in production of AHN rack boxes
= 11.3 million recycled tips in 2021



100%
reusable racks

suitable for multiple autoclaving cycles



65%
space saved

when using a reload system
- reducing packaging and transport



59%
plastic saved

when using a reload system



Zero
additional plastic ingredients

packs, inserts and reloads are made entirely from recyclable polypropylene



Unlimited
upcycling options

for reusing tip racks as storage solutions



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

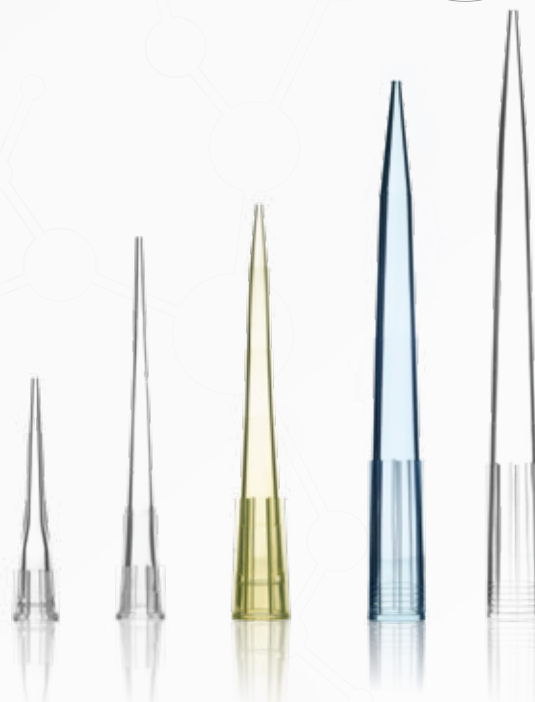
High-quality material - tips made of autoclavable, non-wettable, virgin polypropylene

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

Maintain sample integrity - sterile version available (beta irradiation)

Versions - available in bags and rack boxes

Compatibility list available on request



5

metal free

ahn myTip®

Macro Tips MaT

Optimised cone geometry - ensuring perfect fit on the chosen pipette

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

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



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Ordering information

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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	84.30 mm	clear			bag	case / 20 x 500 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 / 20 x 500 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 / 20 x 500 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®

Filter Tips FT



7

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 µm)

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 any formation of drops at the end of the tip

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

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

Maintain sample integrity - sterile version available (beta irradiation)

Versions - available in bags and rack boxes

Compatibility list available on request











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Filter	Average pore size	Material	Characteristic	Used in following filter tip
	10-40 µm	PE	hydrophobic	10 µL 10 µL XL
	10-40 µm	PE	hydrophobic	20 µL
	10-40 µm	PE	hydrophobic	100 µL
	10-40 µm	PE	hydrophobic	200 µL 300 µL
	10-40 µm	PE	hydrophobic	1000 µL
	20-40 µm	PE	hydrophobic	1250 µL



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



ahn myTip®

Low Retention Tips LT | LFT



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

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 any 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)

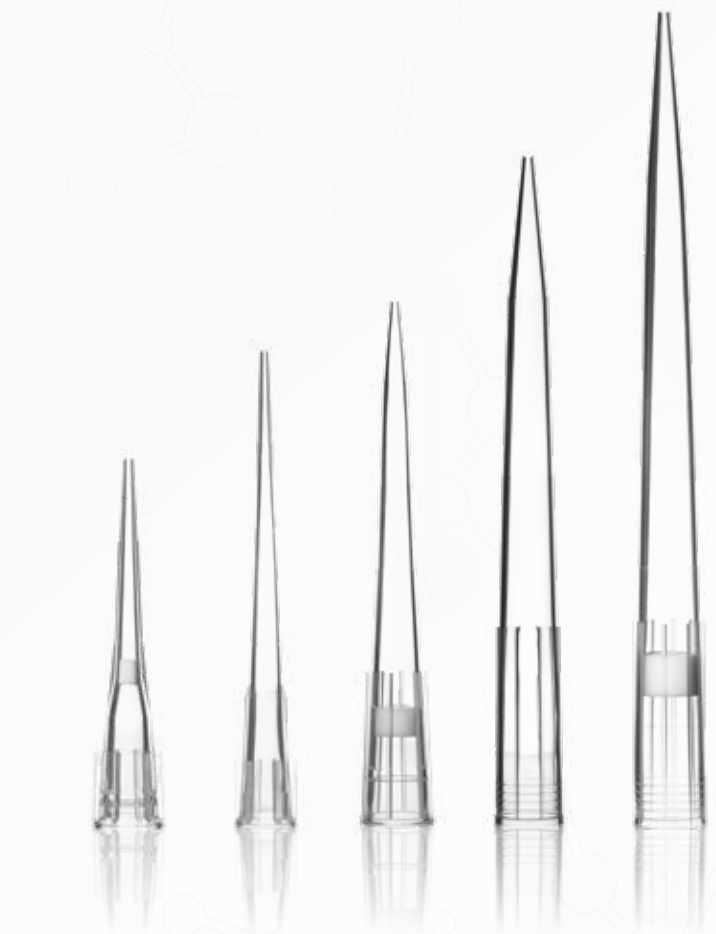
No sample contamination - filters are made of virgin high-quality hydrophobic polyethylene without additives

No pipette contamination - filter provides reliable protection against contamination through micropore filter technology (MPF technology, filter pore size 10-40 µm)

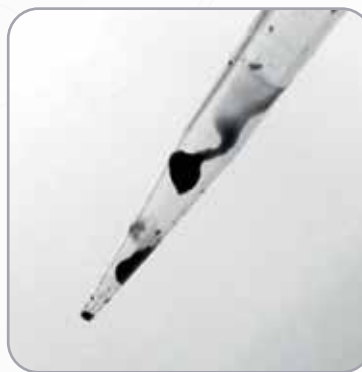
Easy identification of pipette tips - colour-coded racks allows the quick and easy identification of the pipette tip and a suitable pipette

Versions - available in bags and rack boxes, tips and filter tips

Compatibility list available on request



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Standard Tip



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



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Ordering information









Low Retention Tips



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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 10/20 µL 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 / 20 x 500 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

Low Retention Filter Tips

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®

Reload System RL



Eco-friendly and cost-effective tip management solution – each reload tower accommodates multiple insert plates of refill tips. This minimises plastic waste **by approximately 70% per pack** and reuses the current AHN myTip® RB rack boxes by simply replacing empty plates with full ones from the AHN myTip® RL reload towers

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

Secure and comfortable handling – AHN myTip® 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® RL insert plate are located on the longer side

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

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



metal free

11



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



Ordering information

Reload System (RL)

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 AHN myTip® RL 10 µL	31.20mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-002-C1-R
 AHN myTip® RL 10/20 µL XL	45.80mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-062-C1-R
 AHN myTip® RL 200 µL	53.40mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-121-C1-R
 AHN myTip® RL 300 µL	59.35mm	Clear	■		reload	case / 10 x 8 x 96 tips	1-127-C2-R
 AHN myTip® RL 1000 µL	84.30mm	Clear	■		reload	case / 10 x 5 x 96 tips	1-202-C3-R

12

ahn myTip®

Rack Box System RB

(without Tips)

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 multi channel pipettes (standard 9mm SBS footprint)

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






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



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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

Cleaner, greener transport

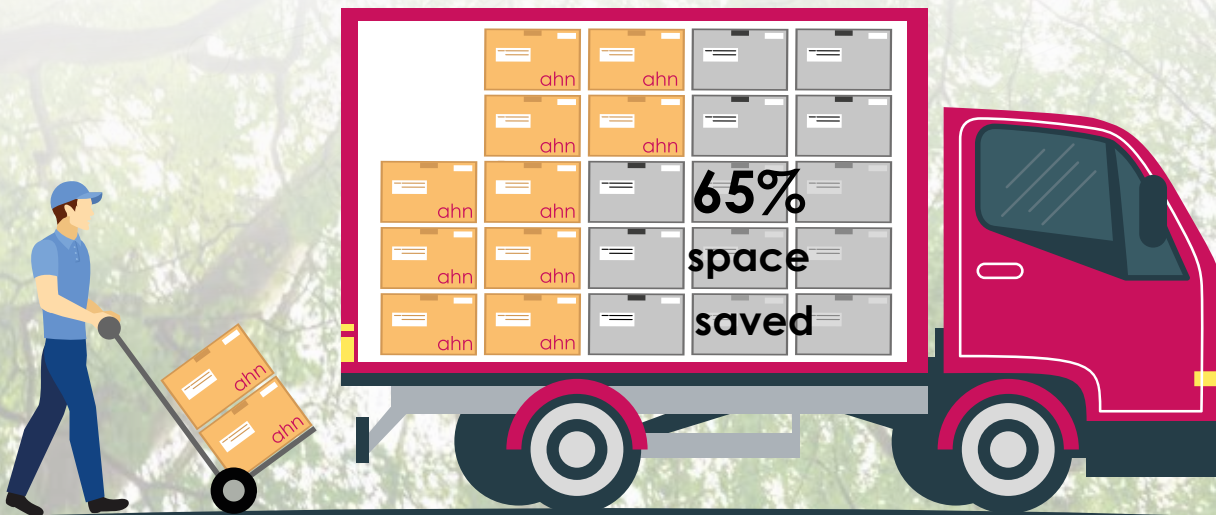
– reducing our carbon footprint

Over the last few years we have worked hard to hone our skills in sustainable production, and one barrier we have overcome is that of product shipping.

With our revolutionary reload system, we have been able to save **65% more space** on each shipping consignment and also save valid benchtop space in your lab!



Consequently, this has reduced our overall carbon footprint in shipping and other transportation.



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Compatibility Chart



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Description	Length	Cat. No.	AHN		Gilson		Eppendorf		Brand		Thermo		Sartorius		HTL	
			single	multi	single	multi	single	multi	single	multi	single	multi	single	multi	single	multi
AHN myTIPS® Filter Tips																
myTIPS® FT 10 µL, clear	31.20mm	2-002-81-0														
myTIPS® FT 10 µL, clear, sterile	31.20mm	2-003-C5-0														
myTIPS® FT 10/20 µL, clear	45.80mm	2-062-81-0														
myTIPS® FT 10/20 µL, clear, sterile	45.80mm	2-063-C5-0														
myTIPS® FT 20 µL, clear	53.40mm	2-117-80-0														
myTIPS® FT 20 µL, clear, sterile	53.40mm	2-118-C5-0														
myTIPS® FT 100 µL, clear	53.40mm	2-119-80-0														
myTIPS® FT 100 µL, clear, sterile	53.40mm	2-120-C5-0														
myTIPS® FT 200 µL, clear	53.40mm	2-127-80-0														
myTIPS® FT 200 µL, clear, sterile	53.40mm	2-128-C5-0														
myTIPS® FT 300 µL, clear	59.35mm	2-134-80-0														
myTIPS® FT 300 µL, clear, sterile	59.35mm	2-135-C5-0														
myTIPS® FT 1000 µL, clear	84.30mm	2-202-80-0														
myTIPS® FT 1000 µL, clear, sterile	84.30mm	2-203-C4-0														
myTIPS® FT 1250 µL, clear	97.60mm	2-204-80-0														
myTIPS® FT 1250 µL, clear, sterile	97.60mm	2-205-C4-0														
AHN myTIPS® LT Low Retention Pipette Tips																
myTIPS® LT 10 µL, clear	31.20mm	4-002-81-0														
myTIPS® LT 10 µL, clear, sterile	31.20mm	4-003-C5-0														
myTIPS® LT 10/20 µL, clear	45.80mm	4-062-81-0														
myTIPS® LT 10/20 µL, clear, sterile	45.80mm	4-063-C5-0														
myTIPS® LT 200 µL, clear	53.40mm	4-121-86-0														
myTIPS® LT 200 µL, clear, sterile	53.40mm	4-122-C5-0														
myTIPS® LT 300 µL, clear	59.35mm	4-127-80-0														
myTIPS® LT 300 µL, clear, sterile	59.35mm	4-128-C5-0														
myTIPS® LT 1000 µL, clear	84.30mm	4-202-80-0														
myTIPS® LT 1000 µL, clear, sterile	84.30mm	4-203-C4-0														
myTIPS® LT 1250 µL, clear	97.60mm	4-204-80-0														
myTIPS® LT 1250 µL, clear, sterile	97.60mm	4-205-C4-0														
AHN myTIPS® LFT Low Retention Filter Tips																
myTIPS® LFT 10 µL, clear, sterile	31.20mm	5-003-C5-0														
myTIPS® LFT 10/20 µL, clear, sterile	45.80mm	5-063-C5-0														
myTIPS® LFT 20 µL, clear, sterile	53.40mm	5-118-C5-0														
myTIPS® LFT 100 µL, clear, sterile	53.40mm	5-120-C5-0														
myTIPS® LFT 200 µL, clear, sterile	53.40mm	5-128-C5-0														
myTIPS® LFT 300 µL, clear, sterile	59.35mm	5-135-C5-0														
myTIPS® LFT 1000 µL, clear, sterile	84.30mm	5-203-C4-0														
myTIPS® LFT 1250 µL, clear, sterile	97.60mm	5-205-C4-0														

■ compatible x not compatible

The compatibility chart above is for your reference. We are not responsible for technical modifications or changes made to the mentioned pipettes. Specifications like inaccuracy and imprecision values have not been tested. For additional compatibility charts, please contact info@cappahn.com.

ahn myTube®

PCR Tubes



0.1 mL | 0.2 mL

Elimination of contamination and loss of sample

- high-quality raw material meets high standards for purity, 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 an absolute 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 18000 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, flat cap	16.6mm	clear		bag	20x1000	3-000-80-0
0.2 mL, flat cap	21.5mm	clear		bag	10x1000	3-010-80-0
		clear	■	bag	10x1000	3-011-80-0

metal free

autoclavable
121°C
15 min

ahn myTube®

PCR and qPCR Strips



8 x 0.1 mL | 8 x 0.2 mL

Optical measurement - the high transparency of AHN's PCR strips (3-036-01-0) allows use in 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 or 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		16.0mm	clear	bag	5x10x12	3-036-01-0
8 x 0.1 mL (PCR and qPCR) with attached caps		16.6mm	clear	bag	8x120	3-036-02-0
8 x 0.1 mL (qPCR) with separate optical flat caps		16.0mm	white	bag	5x10x12	3-036-03-9
8 x 0.2 mL (PCR) with separate frosted flat caps		21.0mm	clear	bag	5x10x12	3-037-01-0
8 x 0.2 mL (PCR) with attached frosted flat caps		21.0mm	clear	bag	5x10x12	3-037-02-0
8 x 0.2 mL (qPCR) with separate optical flat caps		21.0mm	clear	bag	5x10x12	3-037-03-0
8 x 0.2 mL (qPCR) with separate optical flat caps		21.0mm	white	bag	5x10x12	3-037-04-9



ahn myPlate®

PCR and qPCR Plates

Optimal format - non-skirted, semi-skirted, sub semi-skirted, fully skirted - options suit specific needs, offering versatility with various PCR thermocyclers / workflows.

Profile - low (0.1 mL) and regular profile (0.2 mL) PCR plates

Alpha-numeric coding - aids in easy identification of the location of individual wells, making it convenient to keep track of samples during experiments

Raised well rim - raised well rim design ensures a secure sealing with film, preventing evaporation and maintaining the integrity of the samples

Frosted colour - significantly increases qPCR signal-to-noise ratios, improving the accuracy and reliability of the experimental results

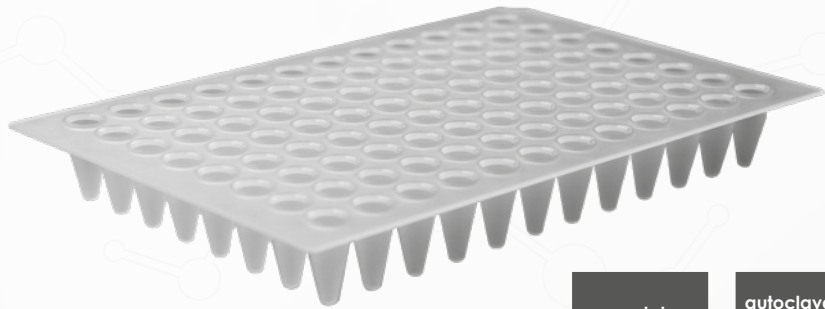
White colour: improves contrast and visibility of the signals, enabling better detection and analysis of qPCR reactions

Sealable - using disposable adhesive for secure closure

Compatibility chart - available on request



96 x 0.1 mL | 96 x 0.2 mL



metal free

autoclavable
121°C
15 min

Ordering information

Volume	Height	Colour	Pack Type	Sales Unit	Cat. No.
96 x 0.1 mL (qPCR) non-skirted	15.5mm	frosted	bag	5x20	3-049-00-0
96 x 0.1 mL (qPCR) semi-skirted	15.5mm	frosted	bag	5x10	3-049-01-0
96 x 0.1 mL (qPCR) sub semi-skirted	15.5mm 16.7mm with rim	frosted	bag	5x10	3-049-02-0
96 x 0.1 mL (qPCR) semi-skirted	15.5mm	white	bag	5x10	3-049-01-9
96 x 0.1 mL (qPCR) fully skirted	15.5mm	frosted	bag	5x10	3-049-03-0
96 x 0.2 mL (PCR) non-skirted	20.58mm	frosted	bag	5x10	3-051-00-0
96 x 0.2 mL (qPCR) semi-skirted	20.58mm	frosted	bag	5x10	3-051-01-0
96 x 0.2 mL (qPCR) sub semi-skirted	20.58mm 22.93mm with rim	frosted	bag	5x10	3-051-02-0
384 x 40µL (qPCR) fully skirted	9.7mm	frosted	bag	5x10	3-053-00-0
384 x 40µL (qPCR) fully skirted	9.7mm	white	bag	5x10	3-053-00-9

ahn myPlate®

Deep Well Plates

Contaminant-free - manufactured in a class 100K cleanroom facility and certified free of contaminants including anthropogenic/non-anthropogenic DNA, DNases, RNases, and endotoxins.

Fully autoclavable - thermostable up to 121°C, AHN myPlate® deep well plates are autoclave-ready for easy sterilisation and decontamination after use. They are safe for use in high-temperature protocols up to 121°C.

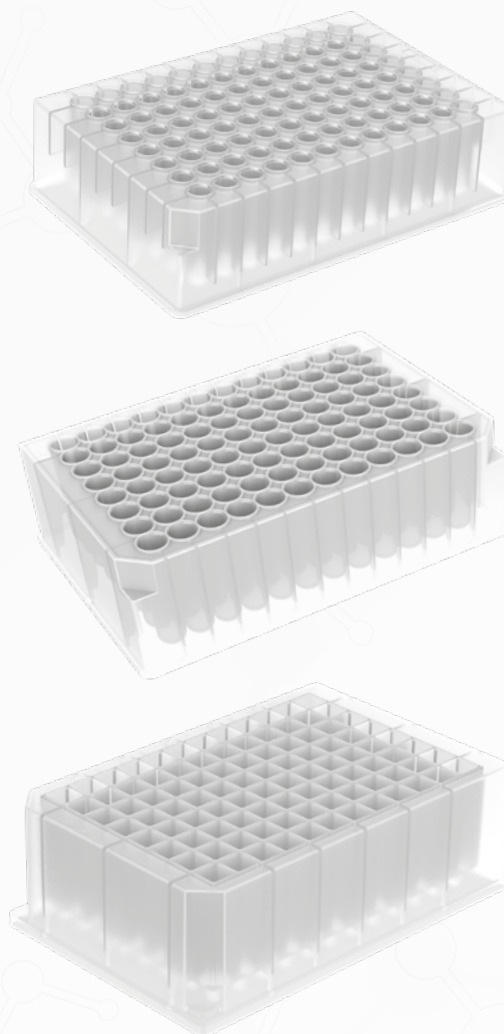
Freezer-ready - with excellent low temperature stability, AHN myPlate® deep well plates can be used for sample and reagent storage in refrigerators and freezers. They are safe for use on low temperatures up to a limit of -80°C.

Alphanumeric sample index - feature an intuitive, ineffaceable sample index that is embossed onto the plate. Sample well index consists of an alphanumeric code that makes it easy to locate each sample well

ANSI compliant - designed to comply with relevant ANSI standards, including ANSI/SLAS standards for microplate dimensions. This ensures universal compatibility with all standardised robotic liquid handling platforms.

Easy stacking - each plate features a base conformation that allows for easy stacking to minimise space uptake on the workbench or freezer or refrigerator storage.

Raised-rim design - designed to minimise cross-contamination across sample wells, all variants of AHN myPlate® deep well plates feature a subtle raised-rim design around the opening of each well.



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Ordering information

Volume	Colour	Pack Type	Sales Unit	Cat. No.
AHN myPlate® deep well plates 1.0 mL, Round bottom	clear	case	4x24	3-126-01-0
AHN myPlate® deep well plates 2.0 mL, Round bottom	clear	case	4x12	3-226-01-0
AHN myPlate® deep well plates 2.0 mL, V-bottom	clear	case	4x12	3-226-02-0
AHN myPlate® deep well plates 2.2 mL, U-bottom	clear	case	10x5	3-226-03-0
AHN myPlate® deep well plates 2.2 mL, Kingfisher®	clear	case	10x5	3-226-04-0
AHN myPlate® 96 Kingfisher® type tip comb	clear	case	100x2	3-230-00-0
AHN myPlate® 08 U bottom Zybico® type tip comb	clear	case	100x2	3-230-01-0

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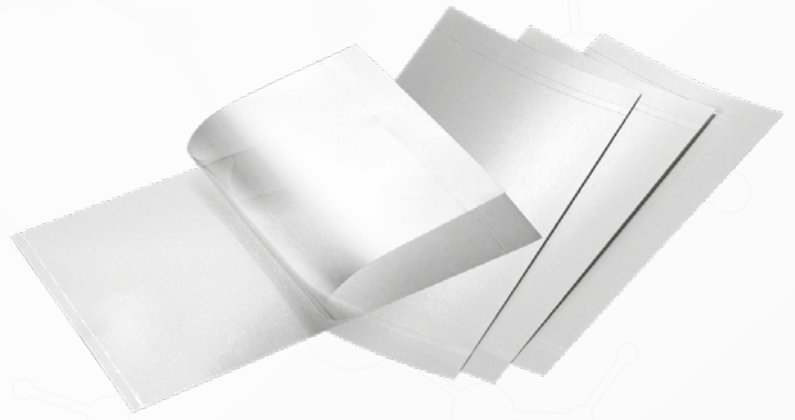
PCR and qPCR Sealing Membranes



Usage - membranes are designed for PCR and qPCR applications and for storage





Reproducible result - evaporation rate below 5 %

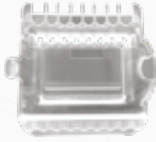
Ultra clear membranes - the optical sealing membranes 3-048-01-0 and 3-048-02-0 show consistent and high light-transmitting rates for stable data



20

Ordering information

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

Accessory	Features	Pack Type	Sales Unit	Cat. No.
Decapping/ Sealing Tool for PCR Strips PCR Membranes 	<ul style="list-style-type: none"> PCR strip decapping: 3-037-01-0, 3-037-02-0, 3-037-03-0, 3-037-04-9 Membrane sealing: 3-048-00-0, 3-048-01-0, 3-048-02-0, 3-048-03-0 	bag	1	3-000-BOP-0

ahn myPlate®

Petri Dishes

Superior quality, contaminant-free petri dishes - manufactured in a cleanroom facility, resulting in sterile dishes that are free of endotoxins, pyrogens and other common contaminants.

Straightforward packaging - supplied in simple packet options. Each pack has 10 or 20 dishes per bag, allowing users to choose the most optimal quantity for their media preparation. This reduces the risk of wasted media and contaminated dishes.

Space-saving - with a standard sized diameter of 90mm, AHN Petri Dishes have the perfect balance between plating area and space-saving dimensions. Additionally, these dishes benefit from being both lightweight and fully stackable.

Excellent airflow - AHN Petri Dishes are supplied in vented and non-vented formats to accommodate different microbial culture needs. Vented plates have a lip that allows for airflow and moisture control whilst non-vented dishes limit airflow and maximise moisture retention.



Ordering information

Description	Diameter	Height	Vented	Sterile	Colour	Pack Type	Sales Unit	Cat. No.
AHN myPlate® Petri Dish	91.5mm	14.35mm			clear	bag	48x10	3-510-48-0
AHN myPlate® Petri Dish	91.5mm	14.35mm		Yes	clear	bag	48x10	3-511-48-0
AHN myPlate® Petri Dish	91.5mm	14.55mm	Yes, 3 cams		clear	bag	48x10	3-512-48-0
AHN myPlate® Petri Dish	91.5mm	14.55mm	Yes, 3 cams	Yes	clear	bag	48x10	3-513-48-0
AHN myPlate® Petri Dish	91.5mm	14.35mm			clear	bag	24x20	3-520-48-0
AHN myPlate® Petri Dish	91.5mm	14.35mm		Yes	clear	bag	24x20	3-521-48-0
AHN myPlate® Petri Dish	91.5mm	14.55mm	Yes, 3 cams		clear	bag	24x20	3-522-48-0
AHN myPlate® Petri Dish	91.5mm	14.55mm	Yes, 3 cams	Yes	clear	bag	24x20	3-523-48-0



ahn myTube®

Micro Tubes MCT



0.5 mL | 1.5 mL | 2.0 mL



metal free

autoclavable
121°C
15 min

22

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 20000 x g - 0.5 mL tube up to 25000 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	31.6mm	clear	■	bag	5x1000	3-116-C5-0
		clear		bag	16x500	3-205-80-0
1.5 mL	40.9mm	clear	■	bag	10x500	3-207-C5-0
		black*		bag	16x500	3-205-80-7
2.0 mL	41.7mm	clear		bag	16x500	3-204-80-0
		clear	■	bag	10x500	3-208-C5-0

*protection of light sensitive samples

ahn myTube®

Centrifuge Tubes CT

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 - autoclavable centrifuge tubes (opened 121°C / 15 min)

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

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
		clear/grey	■	rack	20x25	3-257-25-8
50 mL	115.0 mm	clear/grey		bag	20x25	3-270-25-8
		clear/grey		rack	20x25	3-271-25-8
		clear/grey	■	bag	20x25	3-272-25-8
		clear/grey	■	rack	20x25	3-273-25-8
50 mL self-standing	115.0 mm	clear/grey		bag	20x25	3-280-25-8
		clear/grey	■	bag	20x25	3-281-25-8



15 mL | 50 mL



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metal free

autoclavable
121°C
15 min



Non-skirted



Self-standing (skirted)



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ahn[®] reagent Reservoirs

10 mL | 25 mL | 50 mL

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 - the reservoirs are easy to stack and the lip at the bottom of the reservoir allows them to be easily separated from each other



Ideal for using with all AHN Single and Multi channel 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 multi channel 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

Handwriting practice lines consisting of 18 horizontal dotted lines on a light green background with a faint molecular structure pattern.



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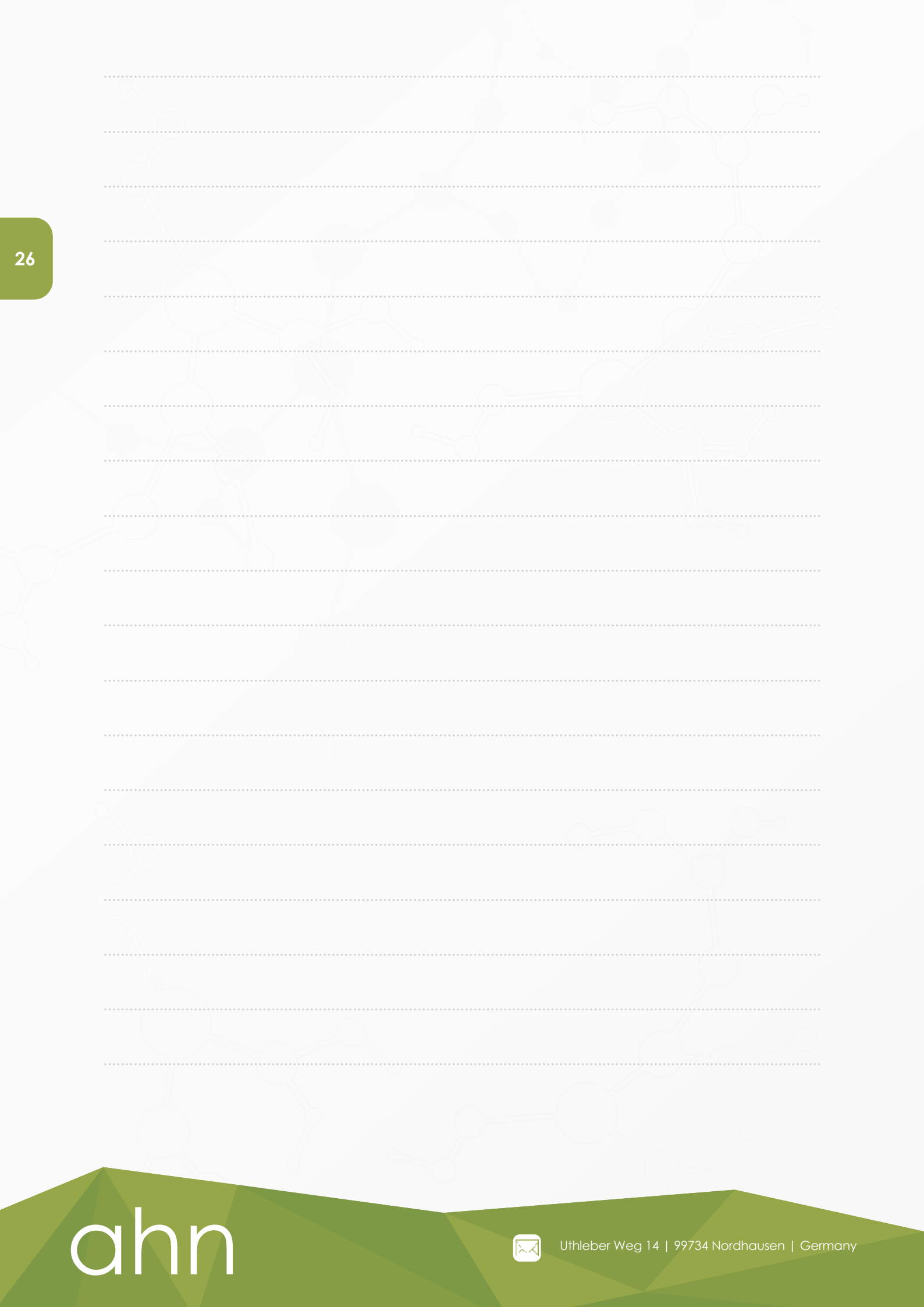
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