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healthy air

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# BONECO CLEAN & PROTECT

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## BONECO CLEAN & PROTECT

WORLD NOVELTY



**Made in Germany  
Patented Technology**

## Umiditatea ridicata duce la disparitia virusului gripal din simulatorul de tuse

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La un nivel de umiditate de 20%, virusii raman suspendati in aerul din camera timp de 4-5 ore dupa tuse.

**Figure 1. Three-dimensional view of the simulated examination room.** National Institute of Occupational Safety and Health (NIOSH) samplers collected aerosols through the mouth, 10 cm on either side of the manikin's mouth, and at 3 other positions (P1, P2, P3) as shown. The mouths of the coughing and breathing simulators and sampler inlets at P1, P2, and P3 were located 152 cm above the floor (approximate mouth height of a patient sitting on an examination table and a standing healthcare worker). All dimensions adjacent to white arrows within the room are in centimeters.  
doi:10.1371/journal.pone.0057485.g001

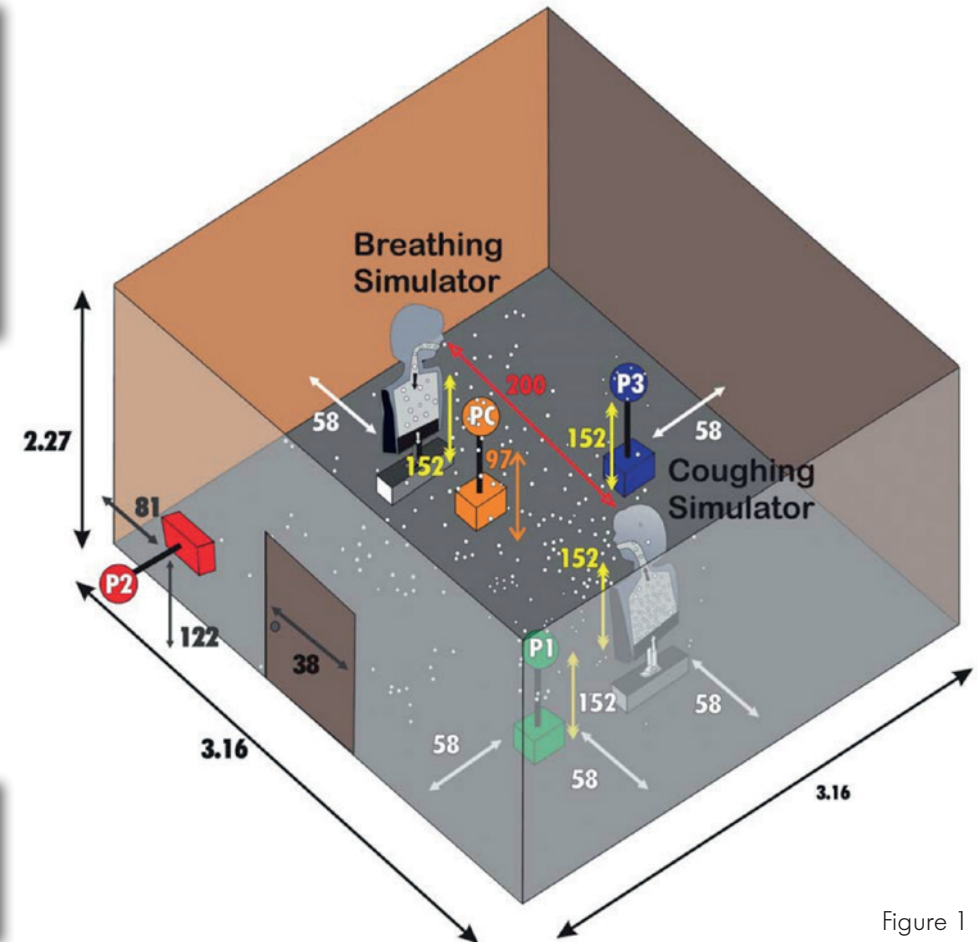


Figure 1  
[Source](#)

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**CE NE TINE IN SIGURANTA**



# Umiditatea optima si aerul dezinfectat ne tine in siguranta!

Dupa 2 ani de munca, a sosit lansarea pe piata:  
Noua solutie pentru umidificatoarele BONECO  
din categoriile: "HIBRID", "purificatoarele de aer"  
si "spalatoarele de aer".

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CLEAN & PROTECT



## Sistem 3 in 1

### Umidificarea aerului din incapere ✓

Mentine umiditatea incaperilor in intervalul de umiditate ideal de 40-60%. Umiditatea de doar 20% inseamna un risc cu pana la 80% mai mare de mentinere a virusilor in aer!

### Dezinfectarea aerului si a suprafetelor din incapere ✓

Cand este folosit nediluat, elimina 99,999% din virusi, bacterii, ciuperci, acarieni si germenii din aer si de pe suprafete!

### Purificarea aerului din incapere ✓

Curata pana la 98,5% din particulele PM1 din incapere!



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Fie ca sunteti acasa, la birou, in cladiri publice, scoli, hoteluri, case de batrani sau oriunde v-ati afla:

**BONECO CLEAN & PROTECT** prin "Umidificatoare **HIBRID & Purificatoarele de aer**" sau "**Spalatoarele de aer**"

Boneco, este un mod **foarte eficient** de tratare a aerului.



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Aerul sanatos si curat este  
mai important ca niciodata!



## BONECO CLEAN & PROTECT

Cercetatorii de la universitatea Yale au identificat motivul esential pentru care oamenii sunt mai susceptibili sa se imbolnaveasca si chiar sa moara de gripa in timpul iernii: umiditatea scazuta. [Sursa](#)

- Elimina 99.999% din bacterii, fungi si virusi. ✓
- Fara obligatii de etichetare ✓
- Nu contine alcool si surfactanti ✓
- Poate reduce in primele doua ore 50% din virusii si bacteriile din aer si de pe suprafete\* ✓









HYBRID Humidifier & Air Purifier



Humidifier Air Washer



\* In functie de dimensiunea camerei, dispozitivul BONECO si nivelul de performanta

Active ingredient	Use	GHS hazardous substance labeling
<b>BONECO CLEAN &amp; PROTECT</b>	<b>Surfaces, instruments, water, air</b>	NU ESTE NECESARA ETICHETAREA!
Peracetic acid	Surfaces, instruments	
Chlordioxid	Surfaces, instruments, water	
Hydrogen peroxide	Surfaces, instruments, water, skin, mucous membrane	
Sodium hypochlorite	Surfaces, instruments, water	
Chlorine	Water, instruments	
Ozone	Water, instruments, ozone for vehicles	
Chloramine	Surfaces, water, instruments, skin, mucous membrane	
Iodine	Skin, mucous membrane	

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# AUTORIZARE SI PROPRIETATI



# BONECO CLEAN & PROTECT

## Nu se supune clasificarii Water hazard class (WGK) 0

- Ionized active ingredient combination ✓
- Virucidal: EN14476 ✓
- Levurocides: EN 1650, EN 13697 ✓

## Elimina 99.999% din bacterii, fungi si virusi

- Bactericides: EN 1276, EN 13697 ✓
- Legionella: EN 13623 ✓
- PT 1, PT 2, PT 3, PT 4, PT 5, PT 11, PT 12 ✓



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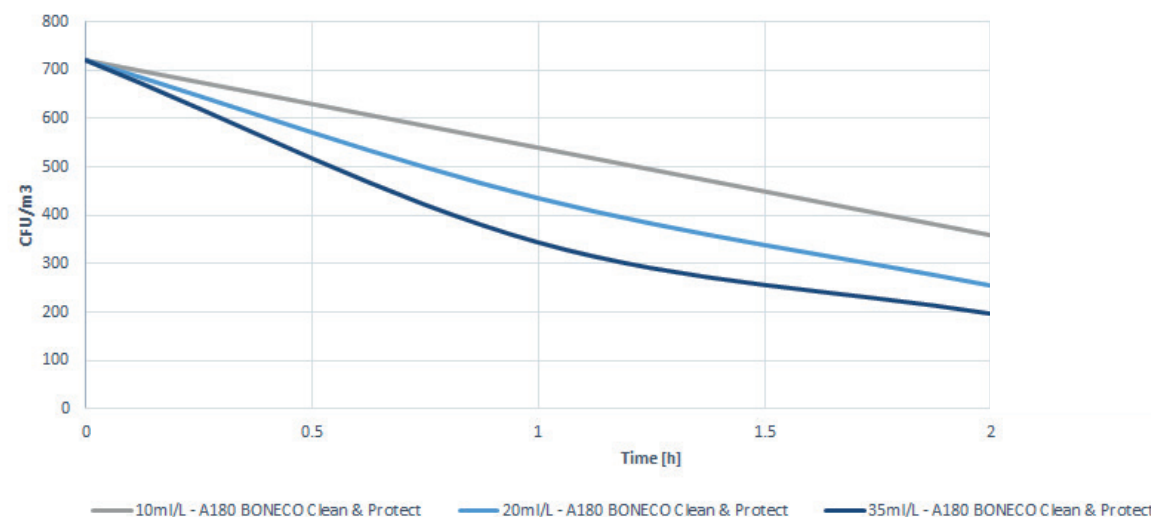
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# CURATA AERUL DATORITA SISTEMULUI DE SPALARE AL AERULUI



## Utilizare:

- Umpleți fie în baza de apă, fie în rezervorul de apă al tuturor unităților BONECO - Umidificatoare "HIBRID & Purificatoare de Apă" și "Spalatoarelor de Aer"
- Eliminarea durabilă a mirosurilor
- Îndepărtează virusii, bacteriile, ciupercile, acarienii și germenii



## Volumul de dozare recomandat:

5 ml per litru:

Dezinfectarea aerului, igiena maximă

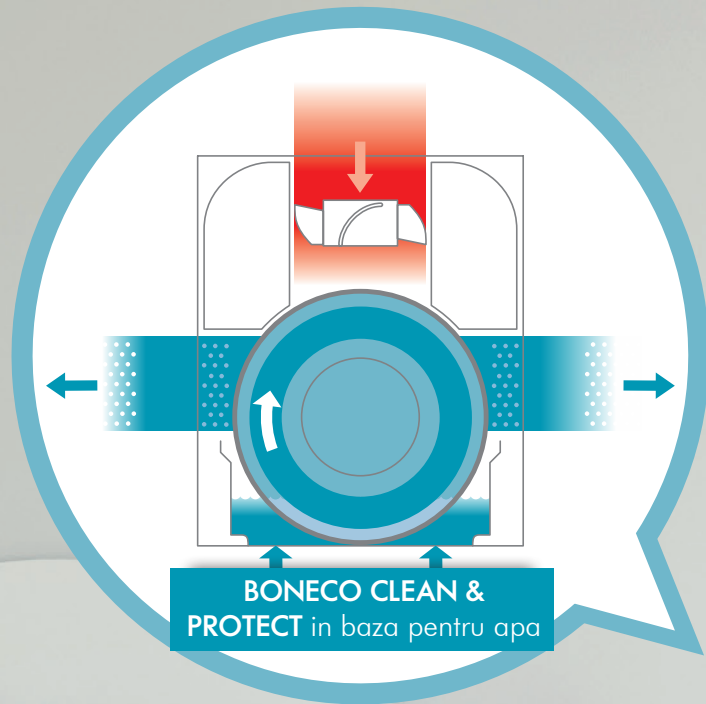
10 ml per litru:

Dezinfectie nivel **mediu** al aerului, igiena maximă, cu efect de proaspetime

De la 20 ml per litru:

Dezinfectare **mare** a aerului, igiena maximă, cu un efect de proaspetime mare.

The laboratory values listed reflect the conditions at the time of sampling.



Virusi  
Bacterii



Aer purificat



Aer umidificat



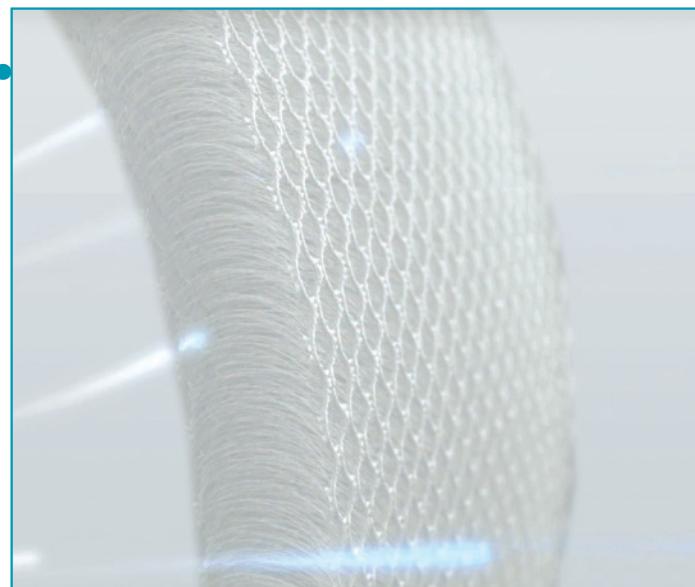
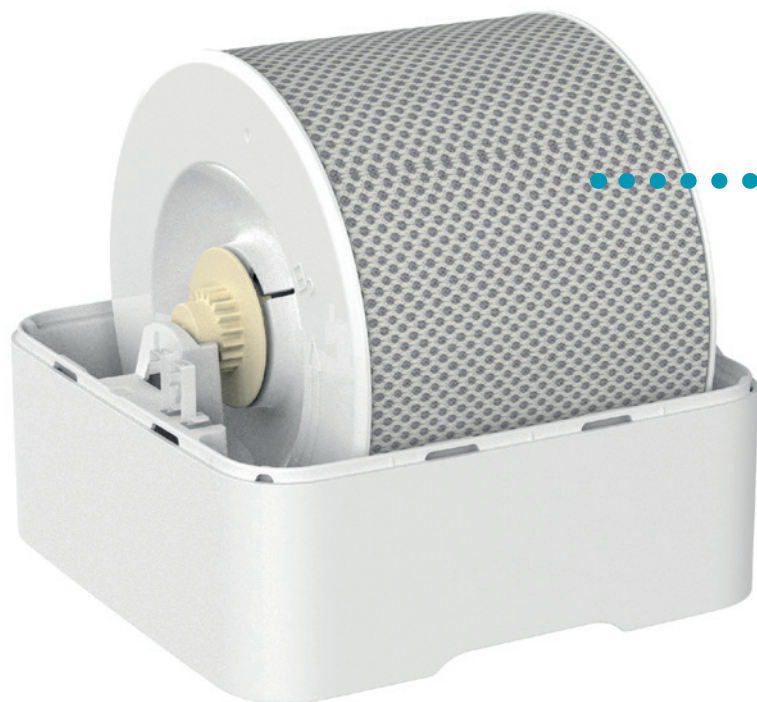
Dezinfecteaza suprafetele de virusi si bacterii

Dezinfecteaza aerul de virusi si bacterii



Tehnologia BONECO "Tambur textil de umidificare"  
umidifica aerul din camera si elibereaza solutia BONECO  
CLEAN & PROTECT in aerul din camera.

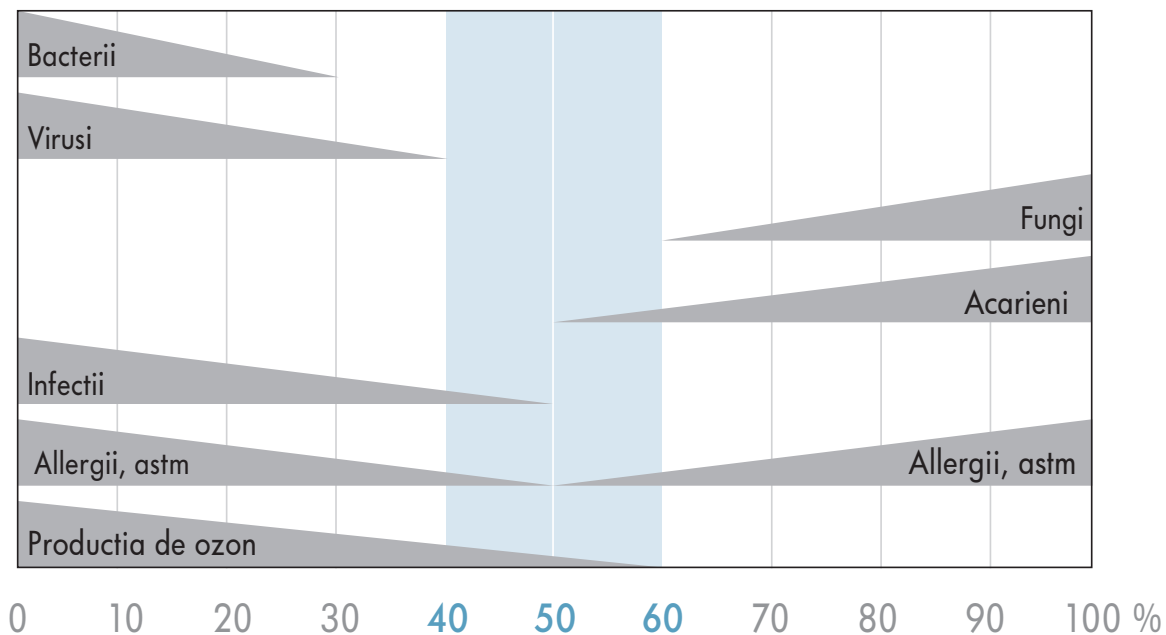
Umidificare si dezinfectare



Aer umidificat  
+  
Aer igienizat +  
Aer Purificat =  
**Cea mai buna  
calitate a  
aerului din  
interior**



## Umiditate relativa



Un studiu realizat de Centrul pentru Controlul si Prevenirea Bolilor (CDC) arata: La un nivel de umiditate de 20%, virusii raman in suspensie in camera timp de patru pana la cinci ore dupa tuse.

Intre 40 si 60% umiditate, timpul de plutire in aer al virusilor se reduce cu pana la 80%.

### Schwächt sich das Virus im Sommer ab?

SARS-CoV-2 ist ein neuer Erreger, doch zeigt er vor allem mit Erkältungs- und Grippeviren bestimmte Gemeinsamkeiten: Es sind Atemwegsinfektionen, die über direkten Kontakt mit Erkrankten oder über Tröpfcheninfektion weitergegeben werden.

Die Übertragung über Wassertröpfchen in der Luft ist sehr wahrscheinlich auch die Ursache dafür, dass Grippewellen im Sommer abflauen. Denn: Beim Niesen und Husten entstehen relativ große Tropfen, in denen Viren normalerweise nicht weit kommen. Doch nicht alle Experten sind davon überzeugt.

Wenn die Luft allerdings sehr trocken ist, zum Beispiel in beheizten Räumen im Winter, verdunstet das Wasser sehr schnell. Übrig bleiben winzige Tröpfchen, die als Infektionsherde über längere Zeit in der Luft schweben können. Eine Studie des Centers for Disease Control and Prevention (CDC) zeigt: Bei einer Luftfeuchtigkeit von 20 Prozent schweben infektiöse Viren noch vier bis fünf Stunden nach dem Husten im Raum.

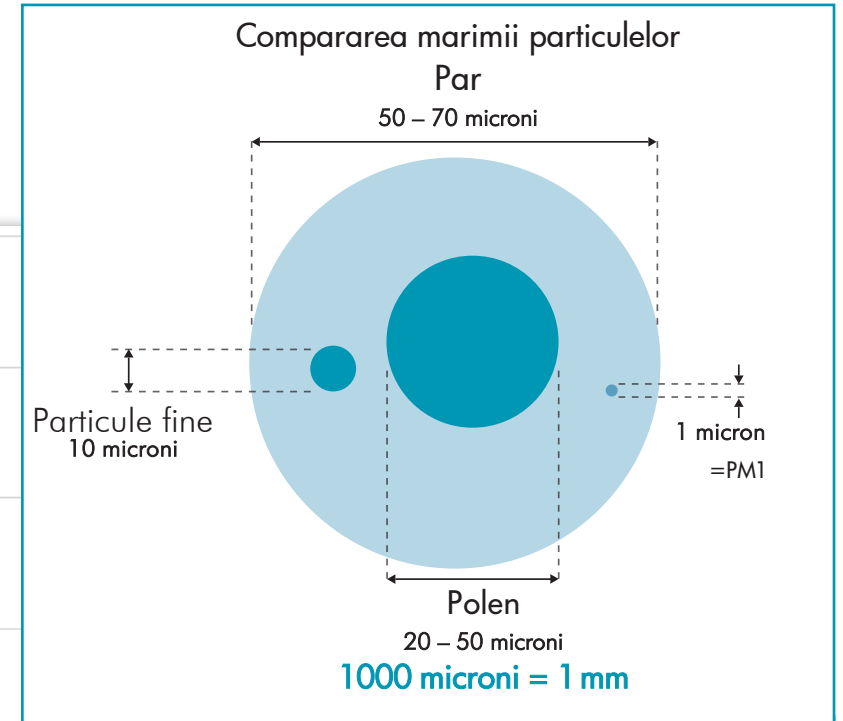
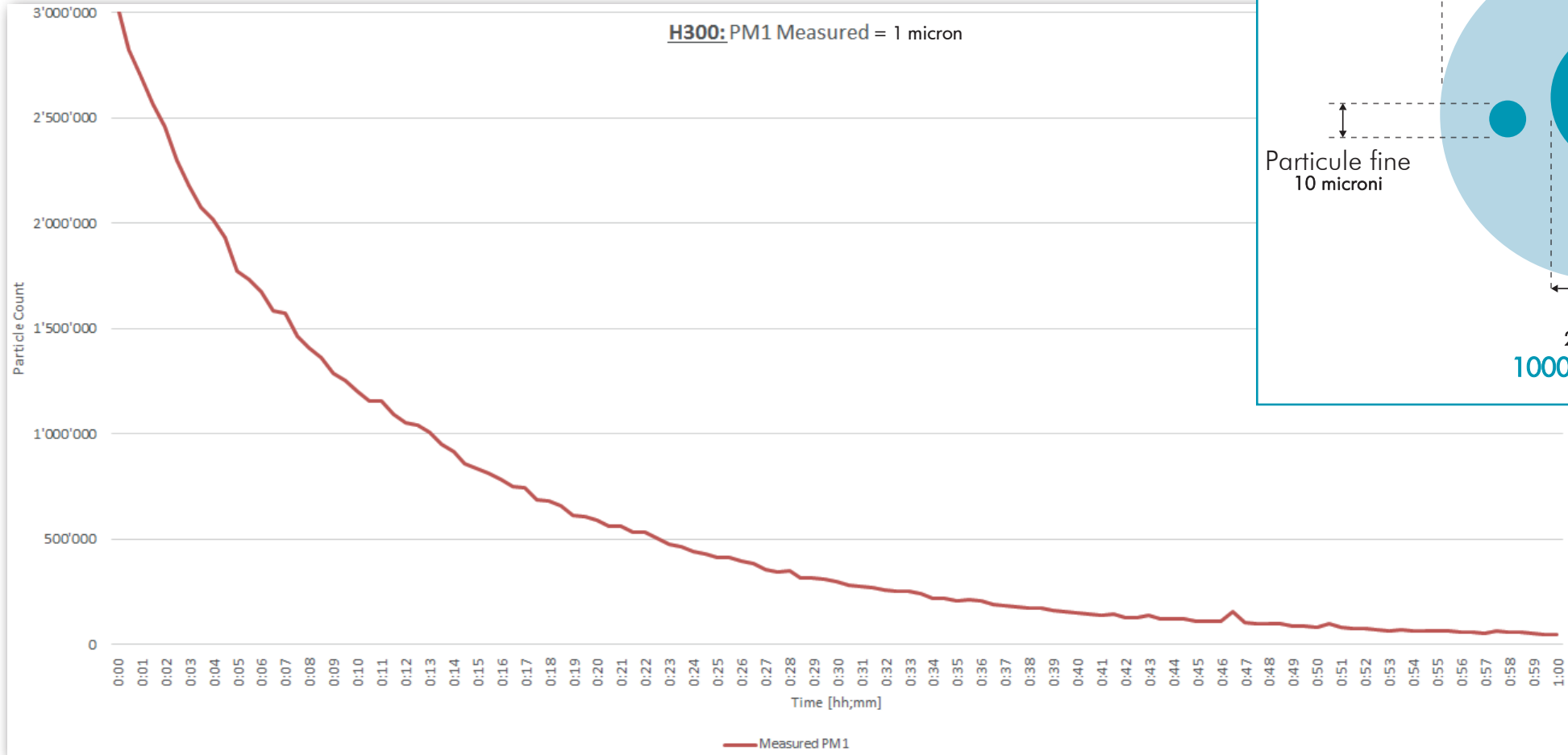
#### Prognose schwierig, Infektionsrate könnte hoch bleiben

"Aufgrund der ähnlichen Infektionswege mit Grippe- und Erkältungsviren gehen möglicherweise auch die Infektionen durch den Coronavirus im Sommer zurück", sagt Luka Cicin-Sain, Virologe am Helmholtzzentrum für Infektionsforschung.

Gleichzeitig unterscheidet sich die saisonale Grippe in einem bedeutenden Punkt von SARS-CoV-2. "Die Bevölkerung besitzt noch über keinerlei Grundimmunität gegen den neuen Erreger", erklärt Cicin-Sain. Das treibe die Infektionsrate wiederum in die Höhe, im Winter wie im Sommer. "Wir haben hier ein grundsätzlich anderes Szenario als bei der Influenza und

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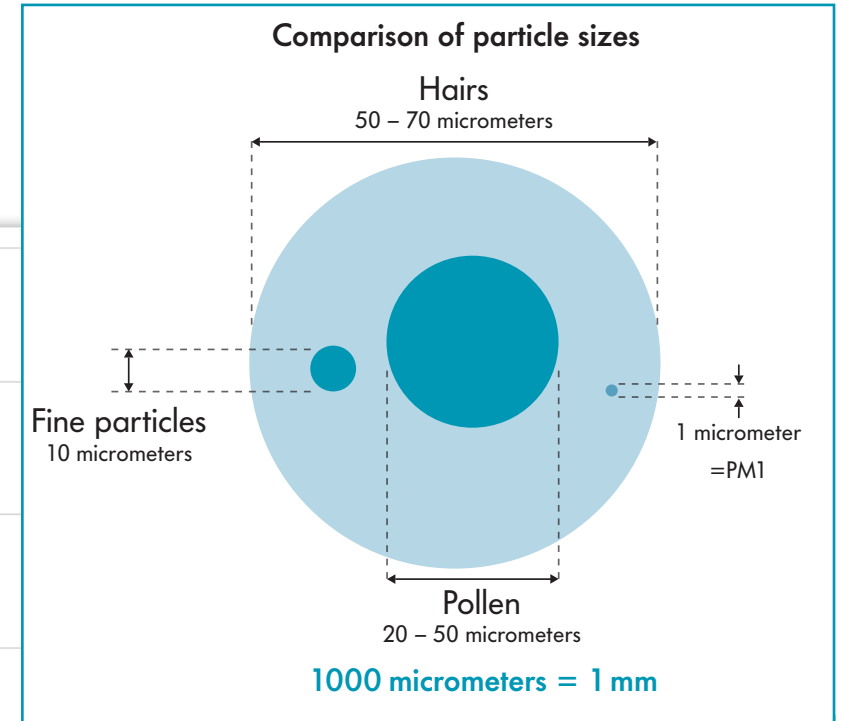
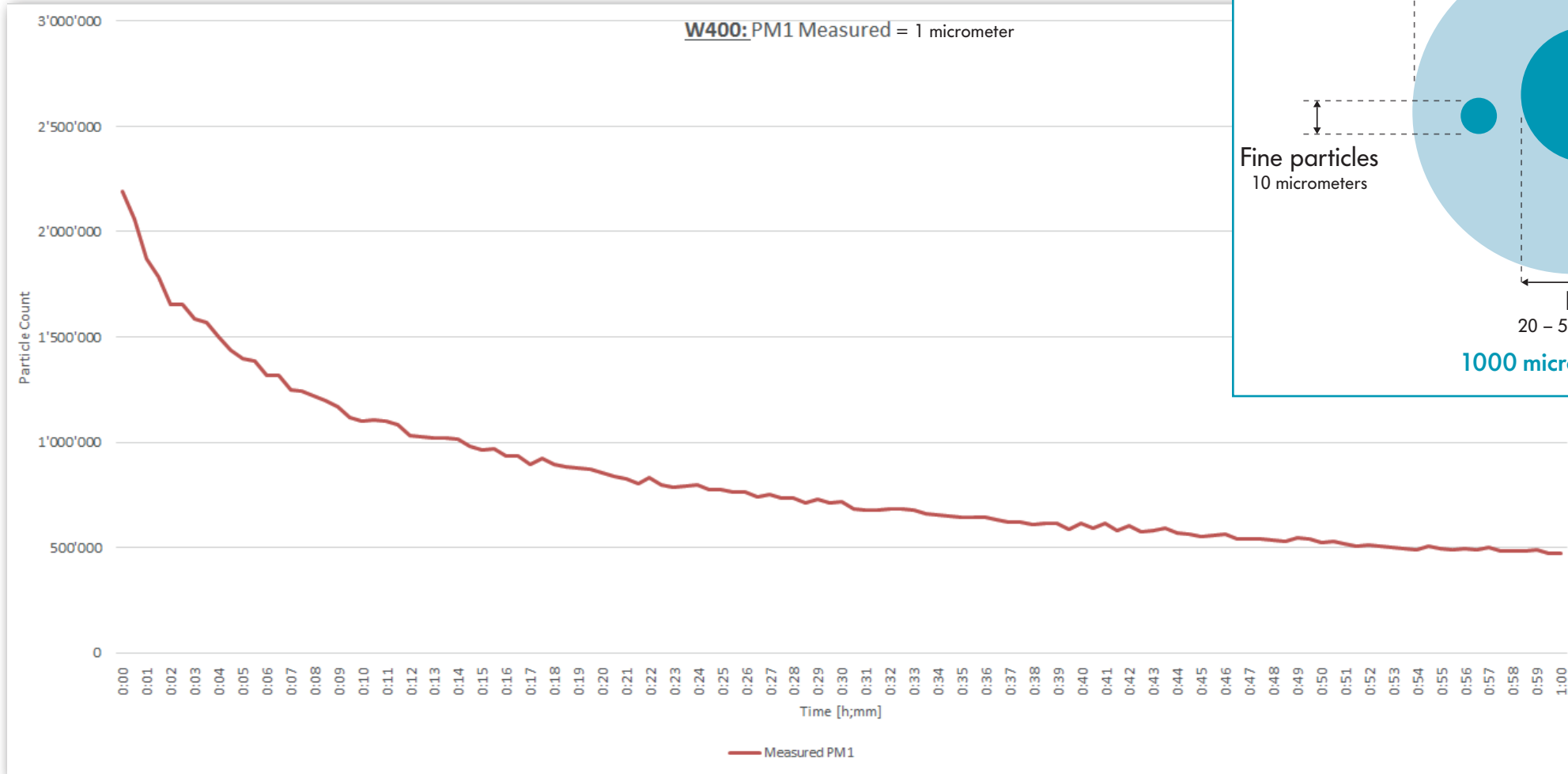


**Performanta de purificare a aerului**  
Pe langa umidificare si dezinfectare, H300 curata pana la 98,5 la suta din particulele de marimea PM1 din camera dvs.

Based on test report 1002-19-WW-19-PB001 from SLG

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Performanta de purificare a aerului Pe langa umidificare si dezinfectare, W400 curata pana la 80 % particulele de marime PM1 din camera dvs.

Based on test report 1036-19-WW-19-PB001 from SLG

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# BENEFICII



## BONECO CLEAN & PROTECT

### Beneficii:

- Test dermatologic: EXCELENT
- Nu contine alcool si surfactanti
- Dezinfectant pe baza de sare de mare
- Eficient in 30 de secunde
- Fara parfum sau conservanti
- Non-toxic, non-inflamabil, si non-caustic
- Nu contine componente periculoase (lista SVHC)

- Capac de dozare de 50ml inclus
- Termen de valabilitate de 12 luni dupa deschidere
- Manuire usoara si sigura



Prin adaugarea a 10 ml per litru  
din solutia BONECO CLEAN &  
PROTECT, costul maxim este de  
1 Euro pe zi.

Bazat pe consumul unui aparat W200, cu un bazin de 4,5 capacitate, viteza ventilatorului 1, temperatura in incapere 23% si o functionare non stop, 24/7.

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# RECIPIENT PATRAT CU CAPAC DOZATOR



## Umidificator HIBRID & Purificator de aer



## Umidificator Spalator Aer



Aer perfect  
umidificat, dezin-  
fectat si curatat

Please follow all the instructions of hand hygiene, keeping distance, ... and the guidelines of your government.