

# Structure and format of the Synthesis Repertory

in RadarOpus and  
the paper edition



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*This document explains the basics of the structure and format of the Synthesis repertory by Dr Frederik Schroyens.*

*This document applies to all editions Synthesis version 9.1, 2007, 2009, and Synthesis Adonis.*

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*In RadarOpus Gold and Diamond engines it is possible to make repertory additions*

	Gold	Diamond
Add remedies to existing rubrics	●	●
Add author references to remedies.	●	●
Add general symptom notes	●	●
Add veterinary symptom notes	●	●
Imports/Export and share additions	●	●
Add cross-references		●
Add referring symptoms (synonyms)		●
Add new symptoms (main and sub rubrics)		●
Add symptoms in a personal chapter		●
Add additions from a materia medica source with a link.		●

In Synthesis Adonis a **personal chapter** is provided where you can add additions on the fly. In this chapter you can make additions which do not fit in one of the existing chapters and/or you do not need to be so careful to follow the existing repertory structure and format.

### *Learn about the Repertory structure and symptom format*

If you make additions to existing chapters it will be a good idea to spend some time to learn about the existing repertory structure and symptom\* format, especially if you want to share your additions not only with a small private group, but with the homeopathic community in general.

In this introduction we only mention the key features to consider when making additions. For an in-depth overview please read also the “Foreword of the book Synthesis 9.1” and “Textbook of repertory language”.

*When you insert a new rubric keep in mind the following format*

Synthesis symptom order is:

- 1 Sides (one side, alternating sides, left, right)
- 2 Times (chronologically, starting with morning – 6 h) – 24 h format
- 3 Modalities and descriptions (alphabetical)
- 4 Extensions (alphabetical) - start with one capital
- 5 Localizations (alphabetical) - start with one capital

(\* in this document we use the word symptom and rubric as having the same meaning.

## The sentence (symptom) format

- Place the most important word at the beginning of the line
- If needed, then indicate where you need to start to read after a ; (semicolon)

For example:

MIND

FEAR

child fears to go to bed alone	(no semicolon needed)
business failure; of	(start to read after the ; )
corners; fear to walk past certain	(start to read after the ; )

Here an example where the , (comma) will still need to be replaced by a ; (semicolon). This is still an ongoing work.

crowd, in a

Follow the Synthesis symptom format as closely as possible:

- Leading keyword in front
- word3 word4; word1 word2
- Correct use of capitals

MIND - FEAR - business failure; of

↑

## The use of uppercase and lowercase

- the **Main symptoms** are written in **all capitals** (uppercase)
- the **Sub-levels** are written in **all lowercase**, with the following exceptions:
  - Anatomical locations start with one uppercase letter.
  - Geographical or personal names start with one uppercase letter.
  - Abbreviations like AIDS are written with all uppercase letters.

The repertory order of Synthesis is as follows

## CHAPTER

**SIDES** ALL UPPERCASE one side, alternating, right, left  
**TIMES** ALL UPPERCASE morning, noon, afternoon, evening,  
night (midnight: before, after), morning

**MODALITIES** ALL UPPERCASE alphabetically  
sides all lowercase  
times all lowercase  
modalities (agg/amel) & descriptions of pain  
all lowercase alphabetically  
accompanied by (the concomitants are included in the modalities section)  
extending to all lowercase alphabetically (the Locations 1<sup>st</sup> letter uppercase)  
Locations anatomical **F**irst letter uppercase

## EXTENDING TO LOCATIONS

*With each further sublevel, the same order is repeated. If there is no known symptom for a certain level it is skipped.*

## CHAPTER

**SIDES**

**TIMES**

**MAIN RUBRIC 1** [modalities] (alphabetically)

sides

times

modalities + description of **pain** rubrics (alphabetical)

*The sub rubric **accompanied by** is located alphabetically, at the beginning of the modalities section.*

*With each modality e.g. 'walking agg.' all the possible descriptions of pain are mentioned as next sub rubrics.*

extending to

Locations (parts of the body, alphabetically, **First letter uppercase**)

**MAIN RUBRIC 2**

**MAIN RUBRIC 3**

**MAIN RUBRIC 4**

**EXTENDING to**

**LOCATIONS (PARTS OF THE BODY)** (alphabetically) (Kent often anatomical)

## The order of rubrics in Synthesis

The below schema shows the structure of the repertory: S - T - MD - E - L

This order is being used throughout the repertory. If there is no symptom in a certain section available, then it is just skipped.

- S The sides of the body
- T The times
- M+D All the modalities, where the descriptions of pain (aching, boring, stitching,...) are always mentioned at the last level.
- E All the extending to symptoms
- L The last of these 5 sections, are the specific anatomical locations. These locations are in alphabetical order (contrary to Kent repertory where they sometimes are in anatomical order, sometimes alphabetical)

In Synthesis 9.1 and The Essential Synthesis the order is:

- Extremities
  - o S
  - o T
  - o M+D (first the modalities, the description of pain is moved to the last part of the 'symptom sentence')
  - o E
  - o L
    - Ankle
    - Fingers
    - Foot
    - Forearm
    - Hand
    - Joints
    - Knee
    - Leg
    - Lower Limbs
    - Shoulder
    - Thigh
    - Toes
    - Upper Arm
    - Upper Limbs
    - Wrist

## Again the order of rubrics in Synthesis

- EXTREMITIES (all main-level rubrics are written in all **uppercase** letters)
  - o **s**
  - o **t**
  - o **m+d** (first the modalities, the description of pain is included, but always placed as the last part of the 'symptom sentence')
  - o **e** (extending to,... the **L**ocations itself starting with an **uppercase** letter)
  - o **L** (starts with an **uppercase** letter)
    - Ankle
    - Fingers
    - Foot
    - Forearm
    - Hand
    - Joints
    - Knee
    - Leg
    - Lower Limbs
    - Shoulder
    - Thigh

- Toes
- Upper Arm
- Upper Limbs
- Wrist

## Descriptions of pain (aching, boring, stitching,...)

One of the important differences between Synthesis and the old repertory of Kent is that the separate section of the “type of pain rubrics” (the descriptions of pain, aching, boring,...) have been moved to the modalities section, and are always placed at the last level.

## The order in Kent repertory

In the repertory of Kent there is a general modalities section, and there is also a separate section where the descriptions of pain are located (with again modalities at a sublevel). If you are looking for an important modality, you need to search in at least two locations (and maybe you need to check in all type of pain symptoms). So in Kent there were 6 sections, in Synthesis there are only 5 sections.

On the Main Level in Kent's repertory the order is:

- Extremities
  - S
  - T
  - M
  - D (a separate section with descriptions of pain, again with many modalities)
  - E
  - L
    - Joints
    - Upper Limbs
    - Shoulder
    - Upper Arm
    - Forearm
    - Wrist
    - Hand
    - Fingers
    - Lower Limbs
    - Thigh
    - Knee
    - Leg
    - Ankle
    - Foot
    - Toes

### The order in Kent repertory

- EXTREMITIES
  - **s**
  - **t**
  - **m**
  - **d** (a separate section with descriptions of pain, again with many modalities)
  - **e**
  - **L**
    - Joints
    - Upper Limbs
    - Shoulder
    - Upper Arm
    - Forearm
    - Wrist
    - Hand

- Fingers
- Lower Limbs
- Thigh
- Knee
- Leg
- Ankle
- Foot
- Toes

## The chapters in Synthesis

The below schema shows a kind of “anatomical” order of the chapters.

*Five rows of chapters ‘anatomical’ from above downwards  
Synthesis 9.1 + The Essential*

(\* Not present in the Essential Synthesis)

Mind	Throat	Bladder	Larynx	Back
Vertigo	External Throat	Kidneys	Respiration	Extremities
Head	*Neck	Prostrate	Cough	
Eye		Urethra	Expectoration	Sleep
Vision	Stomach	Urine	Chest	Dreams
Ear	Abdomen	*Urinary Organs		Chill
Hearing	Rectum			Fever
Nose	Stool	Male genitalia/sex		Perspiration
Face		Female genitalia/sex		Skin
Mouth		*Male and Female		Generals
Teeth				

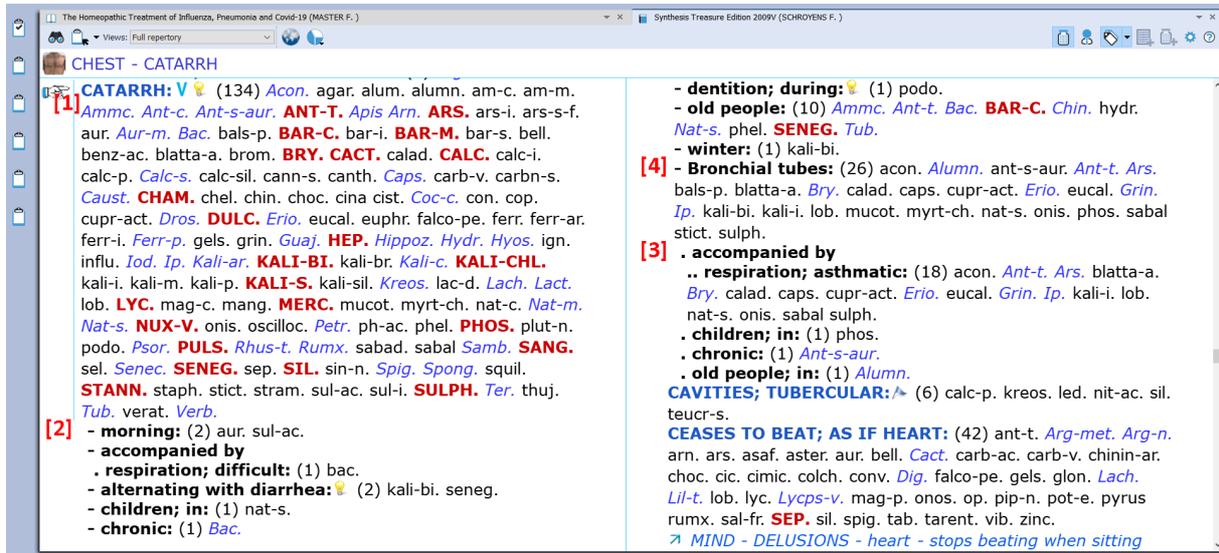
## The Times

The Times section in Synthesis compared to Kent repertory are given in this schema.  
Note that “Before midnight” is a sublevel of midnight and is from 22.00 to 00.00.

<i>Time period</i>	<i>Synthesis</i>	<i>Kent (not consistent)</i>
Daytime	6 h - 18 h	5 h / 6 h - 18 h
Morning	6 h - 9 h	5 h / 6 h - 10 h
Forenoon	9 h - 12 h	9 h - 12 h
Noon	12 h - 13 h	12 h - 13 h
Afternoon	13 - 18 h	12 h - 18 h
Evening	18 - 22 h	18 h - 21 h
Night	22 - 6 h	21 h - 5 h / 6 h
- Midnight	0 h	0 h
- Before midnight	22.00 - 0 h	Before 0 h
- After midnight	0 h - 6 h	After 0 h

## An example of the symptom format in Synthesis

- In the chapter CHEST, the **main rubric** CATARRH is written in all uppercase [1].
- There are no **sides**, it starts with times (morning) [2].
- Then **accompanied by** is mentioned alphabetically in the section of modalities, this means it is often one of the first mentioned rubrics [3].
- **Bronchial tubes** is the first anatomical rubric in this example, and starts with an uppercase letter [4].



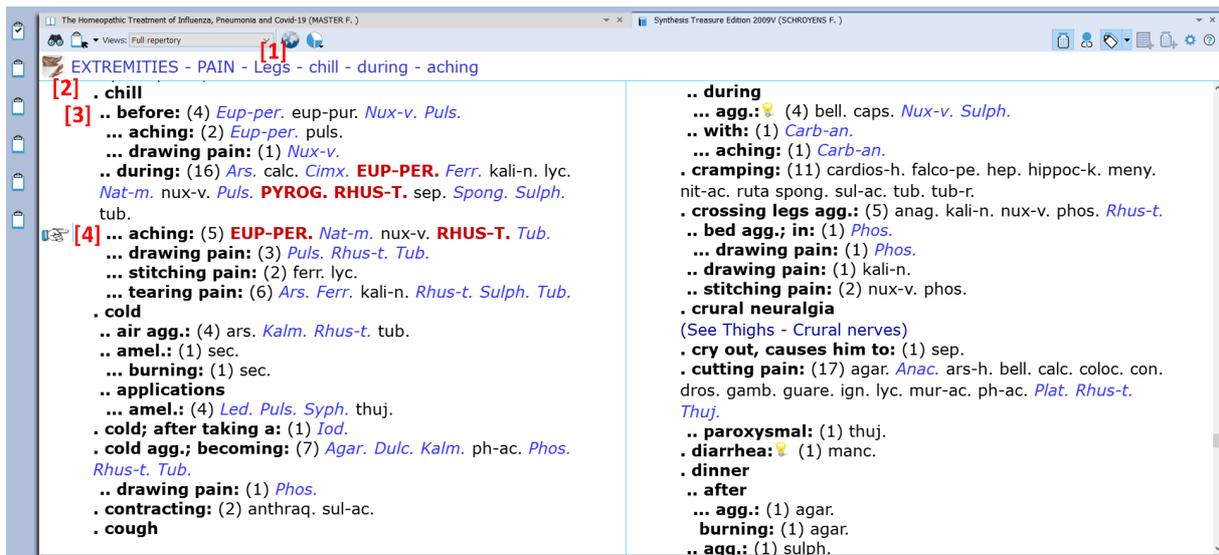
## An example for Synthesis, explaining the “descriptions of pain” order

EXTREMITIES – PAIN – Legs – chill – during – **aching**.

The modality chill comes first, aching is at the last level.

In the chapter **EXTREMITIES**, look up the main rubric ‘**PAIN**’, then in the Locations [1] section look up ‘**Legs**’, then look for the modality ‘**chill**’ [2] then ‘**during**’ [3], only then comes the type of pain “**aching**” [4] as last level.

So it does not matter exactly what type of pain you are looking for, your first look for the modality, and only then are mentioned the types (descriptions) of pain.



To show the difference between Synthesis and Kent repertory, the same symptom how it was listed in Kent

The disadvantage of Kent repertory is that you need to search in two locations to check if the symptom you are looking for is present or not.

First you need to look in the modality section.

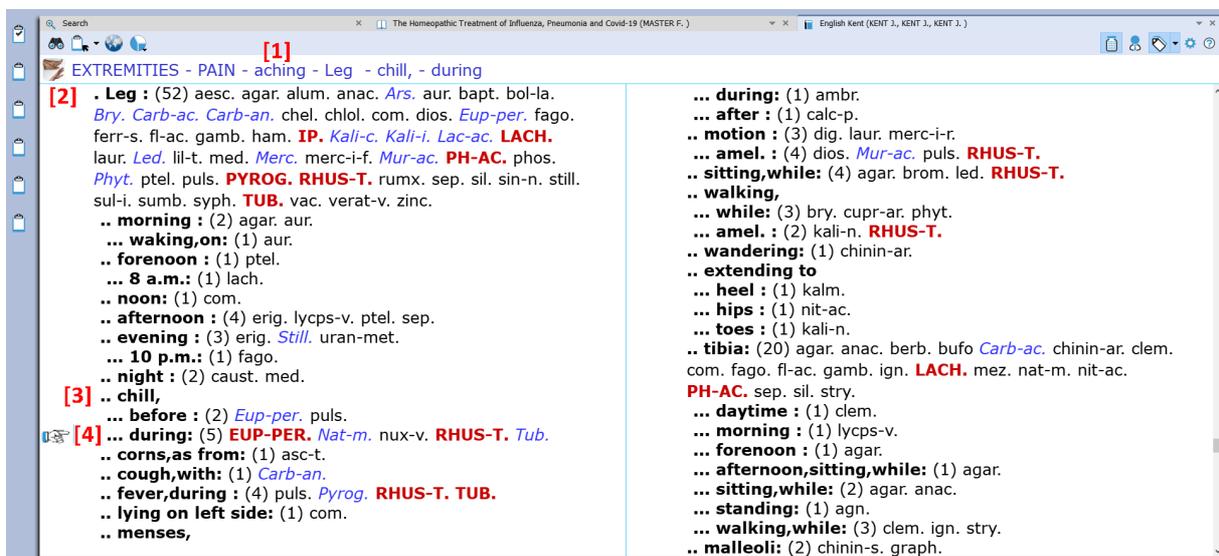
Then you need to look for the separate section of the descriptions of pain, then search of the modality you are searching for is mentioned there or not.

### EXTREMITIES – PAIN – Lower Limbs – ....

You look in the above section and search for the modality, but you cannot find it there.

Then you need to go to the separate section of the 'descriptions of pain',... you need to search again, and there you can find it: 'aching' [1] and then 'Leg' [2], then 'chill' [3], 'during' [4].

Not only do you need to search in two locations, but if you are not sure about the exact type of pain, you will need to look through all the types of pain (aching, biting, boring, burning, cutting, etc.) to check if the modality 'during chill' is present.

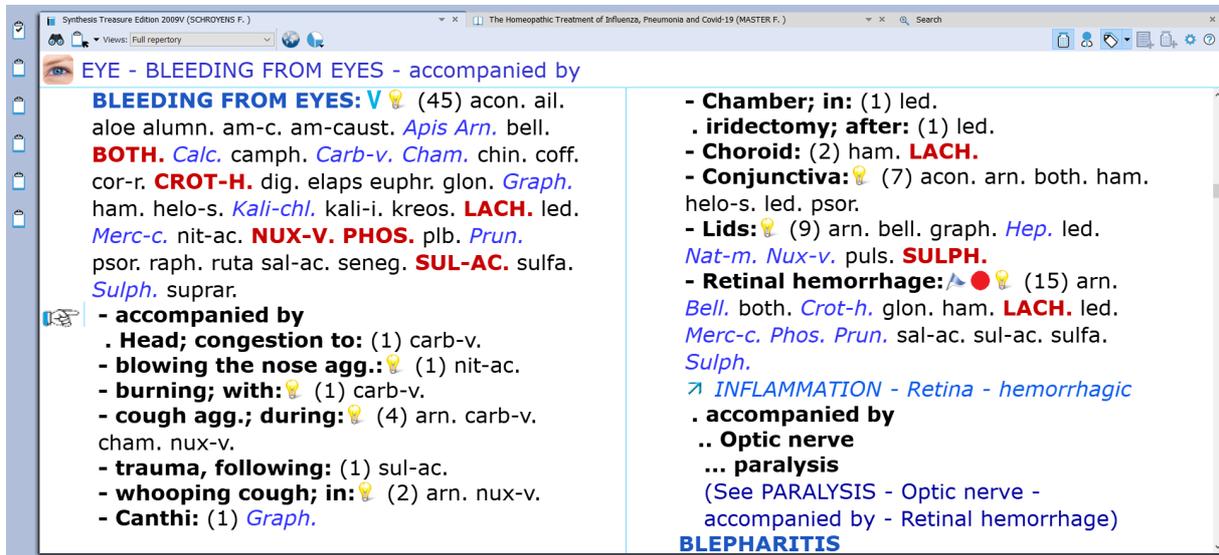


## Accompanied by (concomitants)

A concomitant symptom means that two (often seemingly unrelated) symptoms, in different parts of the body, occur at the same time.

These rubrics 'accompanied by' are located alphabetically at the start of the section of the modalities.

EYE – BLEEDING FROM EYES – accompanied by – Head; congestion to



The screenshot shows a software window titled 'The Homeopathic Treatment of Influenza, Pneumonia and Covid-19 (MASTER F.)'. The main content area is titled 'EYE - BLEEDING FROM EYES - accompanied by'. It lists various remedies and their values, such as 'BLEEDING FROM EYES: V (45) acon. ail.', 'BOTH. Calc. camph. Carb-v. Cham. chin. coff.', 'CROT-H. dig. elaps euphr. glon. Graph.', 'Kali-chl. kali-i. kreos. LACH. led.', 'Merc-c. nit-ac. NUX-V. PHOS. plb. Prun.', 'psor. raph. ruta sal-ac. seneg. SUL-AC. sulfa.', and 'Sulph. suprar.'. Below this, there is a section for '- accompanied by' with sub-sections: '- Head; congestion to: (1) carb-v.', '- blowing the nose agg.: (1) nit-ac.', '- burning; with: (1) carb-v.', '- cough agg.; during: (4) arn. carb-v. cham. nux-v.', '- trauma, following: (1) sul-ac.', '- whooping cough; in: (2) arn. nux-v.', and '- Canthi: (1) Graph.'. To the right, there is a list of related symptoms and remedies: '- Chamber; in: (1) led.', '- iridectomy; after: (1) led.', '- Choroid: (2) ham. LACH.', '- Conjunctiva: (7) acon. arn. both. ham. helo-s. led. psor.', '- Lids: (9) arn. bell. graph. Hep. led. Nat-m. Nux-v. puls. SULPH.', '- Retinal hemorrhage: (15) arn. Bell. both. Crot-h. glon. ham. LACH. led. Merc-c. Phos. Prun. sal-ac. sul-ac. sulfa. Sulph.', and a link to 'INFLAMMATION - Retina - hemorrhagic'. At the bottom, it says 'accompanied by .. Optic nerve ... paralysis (See PARALYSIS - Optic nerve - accompanied by - Retinal hemorrhage) BLEPHARITIS'.

Usually concomitants have a quite high value in the hierarchy of symptoms. When you see a true, clear concomitant in a case, and you are able to find the rubric for it in the repertory, this will often bring you close to the correct remedy.

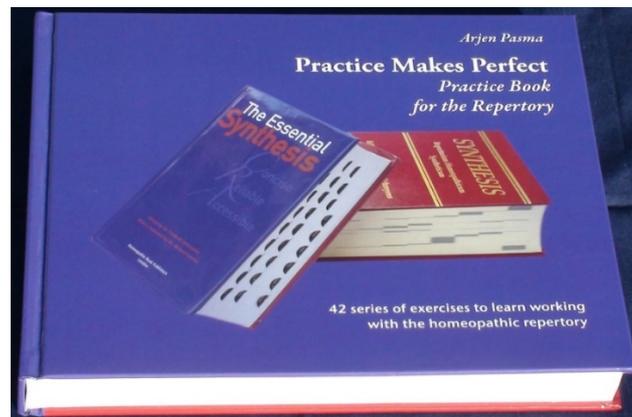
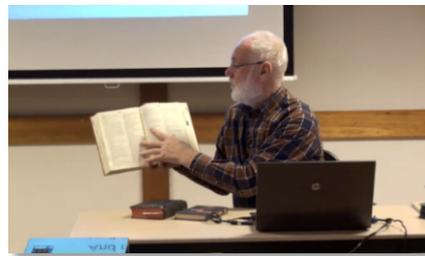
A concomitant is one of the group of symptoms from Von Boenninghausen, which is part of the 'complete symptom'.

## More resources to study the repertory Synthesis

In this introduction we only mentioned the key features to consider when making additions. If you like to study the repertory Synthesis in-depth we recommend the following sources:

- Foreword of the book Synthesis 9.1
- Textbook of repertory language of Synthesis
- For students an excellent book is “Practice Makes Perfect” by Arjen Pasma

### Practice makes perfect by Arjen Pasma



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