

## Lesson 15: Innovative Treatment Protocol by Cytoveda

### Innovative Treatment Protocol by Cytoveda

*Mapping Classical Formulary to Dhatu Pachak, Phalatrikadi, Arbuguard, Mahakashaya & Systemic Products*

#### 1. Why This Lesson Matters

Till now in the Basic Level you have mainly learnt:

- How to recognise cancer, stage it, and understand modern reports
- How to think in terms of doṣa-dhātu-srotas-Agni-Ojas in malignancy

From this lesson onwards, you step into the **Cytoveda way of treating**: a structured, systematised use of classical medicines, integrated with innovative frameworks:

- **Tri-Thera Spectrum (TTS)**
- **QuantumMatrix 5-D Approach**

This lesson will:

- Explain what TTS and QuantumMatrix 5-D actually mean in practical, clinical language
- Show how standard Cytoveda prescription pattern (Dhatu Pachak Vati + Phalatrikadi + Arbuguard + Mahakashaya + systemic products) fits inside these two frameworks
- Position huge classical formulary list as a **matrix**, not a random pile of medicines

Future lessons in Module 4 (lesson 16 to 21) will then zoom into each group of medicines in detail.

#### 2. Cytoveda Clinics - From “The Cancer Clinic” to Comprehensive Integrative Care

Cytoveda started essentially as **The Cancer Clinic** - focused oncology care using Ayurveda in an evidence-aligned way. Now Cytoveda Clinics are evolving into a full-scale, multi-specialty integrative system where:

- Cancer care remains the core strength
- But the same high-level frameworks are used for other chronic, complex disorders too

For this course, we remain oncology-centric, but you should see that:

- Cytoveda’s oncology formulary and frameworks (TTS, QuantumMatrix 5-D) are scalable
- The same logic can be applied later to auto-immune diseases, metabolic diseases, neuro-degeneration, etc.

Within this expanded Cytoveda vision, two signature frameworks define Cytoveda’s approach:

- **Tri-Thera Spectrum (TTS)** - how you think in “three pillars” of therapy
- **QuantumMatrix 5-D Approach** - how you organise total care across five dimensions

**Essential Ayurvedic classical medicines + proprietary products manufactured by Cytoveda team** are then mapped into these two.

#### 3. Tri-Thera Spectrum (TTS) - The Three Pillars



Tri-Thera Spectrum is a three-pillar therapeutic model:

1. **Targeted Therapy** - Precision in treatment
2. **Psychotherapy (Psycho Therapy)** - Mind-body harmony
3. **Immune Therapy** - Empowering the body's defence

In Cytoveda's integrative oncology, this aligns as follows.

### 3.1 Targeted Therapy - Precision in Treatment

In modern oncology, "targeted therapy" means drugs directed at specific molecular targets.

In Cytoveda, the concept is broader:

- Precisely targeting:
  - Specific doṣa-dhātu-srotas disturbances
  - Specific organ systems (breast, colon, lung, hepatobiliary, gyn, etc.)
  - Specific symptom clusters (pain, ascites, neuropathy, mucositis, etc.)

Mapping to cytoveda's prescription pillars:

- **Dhatu Pachak Vati:**

Targeted at the primary disturbed dhātu level – Rasa-Rakta, Māmsa-Meda, Asthi-Majja by acting on and balancing it's dhātvāgni. The concept behind this is, if any dhātvāgni is disturbed, it's associated dhātu will become unhealthy. The Āma will starts accumulating there and then disease starts manifesting.

Here, we choose from the **5 Dhatu Pachak Vati** (made from classical kwath formula mentioned in Charaka Samhita & Ashtangahridayam, Jwara Chikitsa Adhyaya) according to the dhātu-involvement in a given cancer. The **Cytoveda Dhatu Pachak Vatis** are made by 7 times trituration processing of Yavakut Churna (coarse powder) of ingredients of kwath in same ingredient's decoction. This makes it more potent and best in quality.
- **Arbuguard Capsule:**

This is Cytoveda's main **oncology-focused "targeted" systemic product**, designed to modulate the tumour micro-environment. It combines:

  - Anti-inflammatory
  - Lekhana-Kapha-Meda regulating
  - Rasayana
  - Immune-modulating and Rakta-śodhaka components
- **Systemic proprietary products:**

Organ/symptom-specific targeted therapies built on classical bases (Guggulu, Ghansatva, Rasa/ Lauh preparations, Mahākāśayas).

Example: a breast-focused formulation vs a colon-focused vs a lung-focused combination.

So, “Targeted Therapy” in TTS =

**Dhatu Pachak concept + Arbuguard + organ/system-specific proprietary medicines selected from cytoveda’s classical formulary matrix.**

### 3.2 Psychotherapy - Nurturing Mind-Body Harmony

Cancer is not only in the body; it deeply affects **manas** (mind), relationships, identity and future plans.

Psychotherapy in TTS includes:

- Formal counselling, supportive psychotherapy
- Teaching coping strategies for fear, anxiety, body-image issues, depression
- Guided relaxation, breathing, meditation, spiritual counselling as per patient’s belief system

In Ayurvedic language, this is:

- **Satvavajaya Chikitsa**
- **Ācāra Rasayana**
- Stabilising **Rājasa-Tāmāsa** guṇa and nourishing **Sāttva**

In Cytoveda’s prescription architecture, psychotherapeutic support is:

- Always present as a **non-drug pillar**
- Sometimes pharmacologically supported by:
  - Brahmi Vati
  - Brahmi-Shankhapushpi Ghansatva
  - Sarpagandha Vati (judiciously)
  - Medhya-Manas-stabilising MahākāśayasThese will be discussed in detail in later lessons, but conceptually, psycho-therapy is the **second leg** of TTS.

### 3.3 Immune Therapy - Empowering the Body’s Defence

Modern immunotherapy uses monoclonal antibodies, checkpoint inhibitors etc.

Cytoveda’s immune therapy is primarily **Rasayana-Ojovardhak-Rakta-Māṃsa-Majja-nourishing** Ayurvedic interventions, carefully timed and dosed.

Mapped to Cytoveda pillars:

- **Phalatrikadi** – metabolic and hepato-immune buffer, reducing toxic load and supporting immune competence
- **Mahākāśaya Tablets (system-wise Rasayana)** –
  - Jwarahara, Shothahara, Balya, Brimhaniya, Jeevaniya, Kushthaghna, Krimighna, etc.
- **Rasayana & Ghansatva group** – Amla, Ashwagandha, Yashtimadhu, Dashmool, Jeevaniya, Balya, Vaya-Sthāpana groups

In practice:

- We use immune-supportive Rasayana more strongly in:
  - Post-chemo/RT recovery
  - Remission and survivorship
  - Low-burden, early-stage disease
- And more gently in:
  - Very advanced, cachectic, ECOG 3-4 patients

Thus “Immune Therapy” in TTS = **Phalatrikadi + selected Rasayana/ Mahākāśaya/ Ghansatva and systemic Rasayana planning**, always Agni-aligned and stage-appropriate.

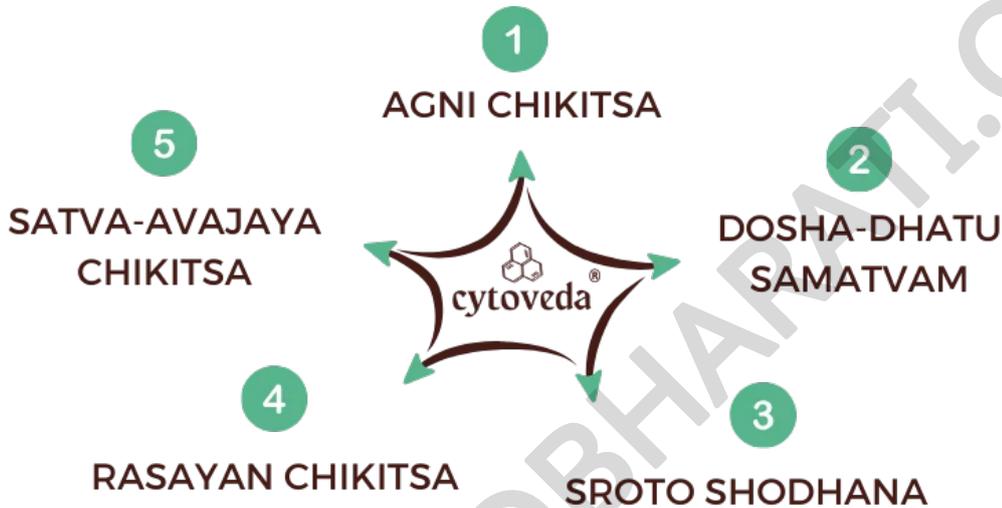
### 3.4 TTS Summary

So within Cytoveda oncology:

- **T (Targeted Therapy)** = targeted dhātu-srotas-organ prescriptions (Dhatu Pachak, Arbuguard, system-specific classical/proprietary medicines)
- **T (Psychotherapy)** = Satvavajaya, counselling + manas-supportive formulas
- **S (Immune Therapy)** = Rasayana/ Ojovardhana via Phalatrikadi axis + Mahākāśayas + Ghansatvas

This whole TTS sits **on top of** Cytoveda's classical formulary matrix.

## 4. QuantumMatrix 5-D Approach - The Five Dimensions



QuantumMatrix 5-D is the “big map” of Cytoveda's therapeutic thinking. It integrates five major modes in a single personalised plan:

1. **Agni Chikitsa**
2. **Doṣa-Dhātu Samatvam**
3. **Sroto-śodhana**
4. **Rasayan Chikitsa**
5. **Satva Avajaya Chikitsa**

The words “Quantum” and “Matrix” remind you that:

- The patient is a **dynamic energy-information field**, not only a solid body.
- All **five dimensions** interact continuously, not in isolation.

Let's see each D and map Cytoveda's prescription pillars and formulary to it.

### 4.1 D1 - Agni Chikitsa

**Aim:**

- Ignite and regulate **all 13 types of Agni**
- Prevent/clear **Ama**
- Make sure what you give is digested and assimilated

**Mapped tools:**



- Dhatu Pachak Vati concept
- Deepana-Pācana drugs (Agnitundi Vati, Chitrakadi Vati, Sanjivani Vati, Tribhuvankirti Ras, Hingwashtak Churna, Lavan Bhaskar Churna, etc.)
- Koṣṭha/ Grahaṇi stabilisers (Kutajghan Vati, Gangadhar Ras, Avipattikar, Triphala, Belgiri Ghansatva, Udumbar Ghansatva, Panchasakar etc.)

In QuantumMatrix, **Agni Chikitsa is always the first switch.**

If Agni is weak, you don't push Rasayana or heavy formulations, even if tumour is aggressive.

## 4.2 D2 - Doṣa-Dhātu Samatvam

### Aim:

- Balance doṣas and correct dhātu-level distortions
- Work exactly where the cancer is disturbing tissues and channels

### Tools:

- **Dhatu Pachak pattern:** choose formulations according to predominant dhātu involvement:
  - Rasa-Rakta: Rakta-śodhaka, Jwarahara, immunomodulators
  - Māṃsa-Meda: Lekhaniya, Medohara, Shothahara, Guggulu group
  - Asthi-Majja: Balya, Jeevaniya, Rasayana for bone and marrow support
- **Organ-wise systemic products:** breast, colon, lung, liver, gyn, uro, etc.

This is where **Arbuguard** strongly sits as a doṣa-dhātu-srotas balancing oncology-targeted product.

## 4.3 D3 - Sroto-śodhana

### Aim:

- Clear the channels (srotas) of blockages, sludge, Saṅga and Vimārgagamana
- Improve microcirculation, nutrient and Ojas delivery, remove toxic by-products

### Tools:

- Mild, carefully timed **srotosodhaka** formulas (Triphala, Guggulu group, Lekhaniya Mahākāśaya, Deepaniya Mahākāśaya, Swedopaga, Vamanopaga, Asthanopaga, Virechanopaga etc. where appropriate)
- GI clearance, gentle laxatives where needed
- In strongly indicated, fit patients (ECOG 0-1, adequate organ function), very **mṛdu Panchakarma** aligned to oncology protocols

In QuantumMatrix, you do Sroto-śodhana in **sync with oncologic cycles**, not randomly.

## 4.4 D4 - Rasayan Chikitsa

### Aim:

- Cellular rejuvenation and **Ojovardhana**
- Support for long-term immune surveillance
- Prevention or slowing of cachexia and multi-dhātu kṣaya

### Tools:

- Mahākāśaya Tablets: Balya, Brimhaniya, Jeevaniya, Jwarahara, Shothahara, Vaya Sthāpana, etc.
- Ghansatva Tablets: Amla, Ashwagandha, Dashmool, Brahmi-Shankhapushpi, Manjishtha, Neem etc.
- Ojas-supportive diet plans, ghee-rasa-yogas when Agni permits
- Tailored Rasayana schedules in survivorship

This dimension merges into TTS "Immune Therapy" and is co-driven by Phalatrikadi as a base metabolic support.



## 4.5 D5 - Satva Avajaya Chikitsa

### Aim:

- Address mental-emotional dimension: fear, shock, depression, anger, guilt, hopelessness
- Enhance coping, clarity, acceptance and meaning

### Tools:

- Psychotherapy, counselling, guided imagery, breathing, meditation, spiritual practices as per patient's belief system
- Manas-supportive medicines (Brahmi, Shankhapushpi, Sarpagandha, Medhya dravyas) where indicated
- Ācāra Rasayana principles: truthfulness, non-violence, cleanliness, compassion, spiritual reflection etc.

This is essentially the **mind-spirit side** of both TTS and QuantumMatrix 5-D and must be present in every Cytoveda plan, especially advanced and palliative cases.

## 5. Where Do The Five Prescription Pillars Sit Inside TTS + QuantumMatrix?

The Cytoveda prescription structure:

1. Dhatu Pachak Vati (based on dhātu)
2. Phalatrikadi (hepatoprotective, immunomodulator, metabolic enhancer, chemo-RT buffer)
3. Arbuguard Capsule (oncology-targeted)
4. Mahākāśaya Tablet (based on doṣa and system)
5. Systemic proprietary products (classical-based, organ/symptom-focused)

Now map them:

- **Dhatu Pachak Vati**
  - TTS: part of Targeted Therapy
  - QuantumMatrix: D1 (Agni Chikitsa) + D2 (Doṣa-Dhātu Samatvam)
- **Phalatrikadi**
  - TTS: backbone of Immune Therapy (metabolic-hepatic-immune interface)
  - QuantumMatrix: D1 (Agni) + D4 (Rasayan)
- **Arbuguard Capsule**
  - TTS: main targeted oncology systemic therapy (precision + micro-environment modulation)
  - QuantumMatrix: mainly D2 and D3 (Doṣa-Dhātu balancing + Sroto-śodhana), with some D4 Rasayana element
- **Mahākāśaya Tablet (system-wise)**
  - TTS: links Targeted Therapy and Immune Therapy (system Rasayana)
  - QuantumMatrix: D2 (system-specific doṣa-dhātu) + D4 (Rasayan)
- **Systemic proprietary products**
  - TTS: part of Targeted Therapy, tailored to organ and symptoms
  - QuantumMatrix: D2 (organ-specific dhātu-samatva) + D3 (local srotas) + sometimes D4 (organ Rasayana)

What about **Psychotherapy and Satva Avajaya**?

- They are not separate “tablets” but an inbuilt layer in every consultation, follow-up and family meeting, backed by appropriate Medhya/ Manas-stabilising medicines when needed.

## 6. Putting It All Together - A Clinical Example

Imagine a patient:

- Carcinoma breast, Stage IIIB, ER+/PR+, HER2-



- ECOG 1, on neoadjuvant chemo
- Complaints: fatigue, mild nausea, occasional loose stool, anxiety about prognosis

**Step 1: Apply QuantumMatrix 5-D**

- D1 Agni Chikitsa
  - Mild Deepana-Pācana support, regulate bowels (e.g. small dose of GI-stabilising Dhatu Pachak component, Triphala-based)
- D2 Doṣa-Dhātu Samatvam
  - Focus on Kapha-Mēda and Rasa-Māṃsa at stana and systemic level → choose targeted components in Arbuguard and systemic products
- D3 Sroto-śodhana
  - Gentle; avoid strong purgation during chemo; support clearance via mild laxatives, adequate hydration
- D4 Rasayan Chikitsa
  - Low-intensity Rasayana during chemo; more aggressive after completion
- D5 Satva Avajaya Chikitsa
  - Regular counselling, breathing, short meditations, Medhya support if needed

**Step 2: Apply TTS**

- Targeted Therapy
  - Dhatu Pachak Vati adjusted to GI and Rasa-Rakta level
  - Arbuguard Capsule as core oncology-targeted formula
  - Breast-focused systemic proprietary product
- Psychotherapy
  - Structured sessions + home-based mind-body practices; family involvement
- Immune Therapy
  - Phalatrikadi as daily metabolic-hepatic-immune support base
  - Selected Mahākāśaya Rasayana once chemo cycles stabilise

**Step 3: Translate into a prescription architecture**

1. Dhatu Pachak Vati - Rasa Pachak (preferred, because Stanya is Upadhatu of Rasa Dhatu)/ Mans Pachak
2. Phalatrikadi - regular, through chemo cycles, monitoring LFT/RFT and tolerance
3. Arbuguard - as per Cytoveda's standard cancer protocol with safety checks
4. Mahākāśaya Tablet - e.g., Stanyashodhan/ Balya/Jeevaniya + Shothahara balance, according to doṣa, stage and lab status
5. Systemic product - breast-specific, or pain/lymphoedema-specific as required  
Plus Satvavajaya practices, diet chart, simple āsana-prāṇāyāma, and clear communication about intent.

**7. How This Lesson Shapes The Rest Of Module 4**

From now on, when we discuss individual groups of medicines in Lessons 16-21, you should always ask:

- Which TTS pillar does this support most (Targeted, Psycho, Immune)?
- Which QuantumMatrix D does it primarily act on (Agni, Doṣa-Dhātu, Srotas, Rasayana, Satva)?
- Where does it sit in my five-pillared prescription structure (Dhatu Pachak, Phalatrikadi, Arbuguard, Mahākāśaya, Systemic products)?

Module 4 is not only pharmacology; it is **architecture of integrative oncology treatment**.

**8. Key Take-Home Points**

1. **Tri-Thera Spectrum (TTS)** by Cytoveda = Targeted Therapy (dhātu/organ-focused prescriptions), Psychotherapy (Satvavajaya), and Immune Therapy (Rasayana/Ojovardhak), all operating together.
2. **QuantumMatrix 5-D** provides a five-dimensional map: Agni Chikitsa, Doṣa-Dhātu Samatvam, Sroto-śodhana, Rasayan Chikitsa, Satva Avajaya Chikitsa; every cancer case must be viewed through these five lenses.



3. The standard Cytoveda prescription pillars (Dhatu Pachak Vati, Phalatrikadi, Arbuguard, Mahākāśaya Tablets, systemic proprietary products) **sit neatly inside** TTS and QuantumMatrix 5-D; they are not random, they are systematised.
4. Dhatu Pachak + Arbuguard + systemic products form the **Targeted Therapy**; Phalatrikadi + Rasayana/Mahākāśayas anchor **Immune Therapy**; Satvavajaya and Medhya support constitute **Psychotherapy**.
5. Agni remains the first gate; Rasayana and heavy therapies must always be timed and dosed after Agni and Srotas are stabilised, and after considering stage and ECOG.
6. This lesson gives the conceptual “map”; subsequent lessons in Module 4 will zoom into each major pharmacological group (Dhatu Pachak & Rasa-Vati, Yakrit-Pliha-Mutra-Rakta support, Shothahara-Vedanasthapana, Kasa-Shwasa-Kantha-Hridya, safety and lab monitoring).

## 9. Review Questions

1. Explain in your own words the three pillars of Tri-Thera Spectrum and give one example (Ayurvedic + practical) for each pillar in an oncology case.
2. List the five dimensions of the QuantumMatrix 5-D Approach and map at least one classical formulation or strategy to each dimension.
3. Show how Cytoveda’s five standard prescription pillars (Dhatu Pachak, Phalatrikadi, Arbuguard, Mahākāśaya, systemic products) fit inside both TTS and QuantumMatrix 5-D.
4. For a patient with Stage II breast cancer, ECOG 1 on adjuvant chemo, outline how you would apply:
  - o (a) TTS
  - o (b) QuantumMatrix 5-Din planning your integrative Ayurvedic treatment.
5. Why is Agni Chikitsa considered the first dimension in QuantumMatrix 5-D? How does this influence your timing and intensity of Rasayana in cancer patients?
6. Describe how Satva Avajaya Chikitsa is embedded practically in Cytoveda’s TTS and QuantumMatrix frameworks, beyond just “giving a brain tonic”.

In the next lesson (Lesson 16), we will begin detailed pharmacology with **Dhatu Pachak & Rasa-Vati formulations - Core GI and systemic modulators in oncology practice.**